

**PROCEEDINGS OF THE DIRECTOR OF SCHOOL EDUCATION
TELANGANA, HYDERABAD.**

Present : Smt. A.Sridevasena, IAS

Re.No.219/A/C&T/SCERT/TS/2020,

Dated: 27.10.2020

Sub:- School Education – COVID 19 – 2020-21 - Activity/ project based syllabus in all subjects from class I to X for the academic year 2020-21 – Instructions – Issued.

- Read:-**
1. From the Ministry of Home Affairs, Govt. of India, Order No.40-3/2020-DM-I(A), dt:29.07.2020
 2. From the Director (Academics), CBSE, New Delhi, Circular No. CBSE-Acad/Circular/2020, Date: 07.07.2020
 3. Govt. Memo No.3552/SE-Prog.II/A1/2020, dt: 24.08.2020
 4. DSE Proceedings Re.No.100/Genl/2020, dt: 24.08.2020
 5. From the Ministry of Home Affairs Order No.40-3/2020-DM-I (A), dated: 30.09.2020.
 6. From the Ministry of Education, Dept. of School Education & Literacy, Govt. of India, F.No.11-16/2020-Sch.4, dated: 05.10.2020.
 7. Note orders of Spl. Chief Secretary to Govt. Edn. Department Telangana, Dt:21.10.2020 in File No.219/A/C&T/SCERT/TS/2020.

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All the District Educational Officers and Regional Joint Directors of School Education in the State are informed that keeping in view of COVID-19 pandemic situation and instructions issued by Ministry of Home Affairs, Govt. of India vide references read above, Dept. of School Education, Telangana after careful examination has finalized the syllabus into (i) essential core concepts / units for classroom transaction and (ii) concepts / units for activities/ projects for the State syllabus for all subjects from classes I to X for the academic year 2020-21. which are uploaded in the SCERT website (www.scert.telangana.gov.in) as approved by the Spl. Chief Secretary to Govt., Education Department vide reference 7th read above.

Further, all the District Educational Officers in the State are informed to issue necessary instructions to the Headmasters of all schools informing them the concepts / units for activity/ project based syllabus will not be the part of internal assessments and year-end Summative Assessment/ Board Examinations.

B. J. Srinivasulu Reddy

DIRECTOR OF SCHOOL EDUCATION

To

All the District Educational Officers in the State.

All the Regional Joint Directors of School Education in the State.

Copy to the Director, SCERT, Telangana, Hyderabad.

Copy submitted to the Spl. Chief Secretary to Govt., Education Department, Govt. of Telangana, Hyderabad for kind information.

Copy to the State Project Director, Samagra Siksha, Telangana, Hyderabad.

Copy to the Secretary, TREIS, Telangana, Hyderabad.

Copy to the Secretary, BC Welfare, Telangana, Hyderabad

Copy to the Secretary, Telangana Minority Residential Educational Institution Society, Telangana, Hyderabad.

Copy to the Secretary, Social Welfare, Telangana, Hyderabad

Copy to the Director, Text Book Press, Telangana, Hyderabad.

Copy to the Director, Government Examinations, Telangana, Hyderabad

Copy to the Addl. Director, State Model School, Telangana, Hyderabad

Copy to the Director, SIET, Telangana, Hyderabad.

SC / SF.1

Copy to the Secretary TSWREIS, Telangana, Hyderabad.

Copy to the Secretary MJPTBCWREIS, Hyderabad.

Activity / Project Based Syllabus

for Classes I to X

Academic Year : 2020-21



**State Council of Educational Research & Training
Telangana, Hyderabad.**

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STATE COUNCIL OF EDUCATIONAL RESEARCH AND TRAINING

TELANGANA, HYDERABAD

Academic Year 2020-21

Activity / Project Based Lessons - Details

Class I – Telugu (First Language)

Total number of units : 25
No. of units for activity / project : 1
Percentage : 4%

Sl. No.	Name of the unit/ lesson	Name of the writer	Discourse/ Prakriya	Theme / Brief description about the lesson	Illustrations/ pictures	Remarks
1	25. Podupu Kathalu	-	Riddles	Riddles of daily life are given	Pictures related to riddles	The remaining 24 lessons are essential to teach Alphabet & Simple Words, & Gunintha Padaalu

Class I – Telugu (Second Language)

Total number of units : 16

No. of units for activity / project :-

Percentage :-

Sl. No.	Name of the unit/ lesson	Name of the writer	Discourse/ Prakriya	Theme / Brief description about the lesson	Illustrations/ pictures	Remarks
Note : All the lessons are important to teach Alphabet & Simple Words						

Class II – Telugu (First Language)

Total number of units : 20

No. of units for activity / project : 4

Percentage : 20%

Sl. No.	Name of the unit/ lesson	Name of the writer	Discourse/ Prakriya	Theme / Brief description about the lesson	Illustrations/ pictures	Remarks
1	16. Telivaina Raani	-	Story	This story related to riddles. Parrot & girl child dialogues about answers for the riddles	Parrot, Girl child picture	

Sl. No.	Name of the unit/ lesson	Name of the writer	Discourse/ Prakriya	Theme / Brief description about the lesson	Illustrations/ pictures	Remarks
2	17. Kodipilla	-	Pictorial story	Story about a dog saved the chicken from a cat	Instead of words, the picture of dog, chicken, hen & cat are given in the story	
3	18. Naayana Puli	-	Story song	It is a moral story song tells about not to say lies	Story related pictures	
4	19. Telugu Nelalu	-	Dialogues	Dialogue between grandfather & children. Grandfather tells about Telugu months	Situation picture grandfather & children	

Class II – Telugu (Second Language)

Total number of units : 12

No. of units for activity / project :-

Percentage :-

Sl. No.	Name of the unit/ lesson	Name of the writer	Discourse/ Prakriya	Theme / Brief description about the lesson	Illustrations/ pictures	Remarks
Note : All the lessons in 2nd Class Telugu Second Language are essential to teach gunintha padaalu.						

Class III – Telugu (First Language)

Total number of units : 14

No. of units for activity / project : 4

Percentage : 29%

Sl. No.	Name of the unit/ lesson	Name of the writer	Discourse/ Prakriya	Theme / Brief description about the lesson	Illustrations/ pictures	Remarks
1	5. Kakula Lekka	-	Story	This is a story of Akbar and Beerbal. Intelligence & timing of Beerbal.	Story related picture	
2	6. Legadooda	-	Song	This song explains about the child & calf relationship.	Song related pictures	
3	8. Matimarupu Eega	-	Haasyam	It is a humorous story	Story related pictures	
4	14. Chettu Korika	-	Story	It is a creative story. If a tree has legs, what happens explains in funny way	Story related pictures	

Class III – Telugu (Second Language)

Total number of units : 20

No. of units for activity / project : 3

Percentage : 15%

Sl. No.	Name of the unit/ lesson	Name of the writer	Discourse/ Prakriya	Theme / Brief description about the lesson	Illustrations/ pictures	Remarks
1	18. Podupukathalu	-	Riddles	Riddles of daily life are given	Pictures related to riddles	Remaining lessons are essential to teach. It is ment for Dwithwa, Samyukthakshara Padaalu
2	19. Aavu-Puli	-	Story	Moral story of cow & tiger	Story related picture	
3	20. Chitti Mokka	-	Song	Song explains about the importance of planting	Picture of related to sing (planting tree)	

Class IV – Telugu (First Language)

Total number of units : 10

No. of units for activity / project : 3

Percentage : 30%

Sl. No.	Name of the unit/ lesson	Name of the writer	Discourse/ Prakriya	Theme / Brief description about the lesson	Illustrations/ pictures	Remarks
1	5. Chinnari Kala	-	Story	It is a story about to avoid plastic in daily life.	Lesson related picture	
2	9. Bomma Gurram	Deepa Agarwal	CBT story (Short form)	It is a girl child story. It explains about the nature of the child.	Story related picture	
3	10. Maatala Prayanam	-	Story	It is a story about how a letter reaches to the other, post office, working postman, pin code etc.	Lesson related picture of post card, postman etc.	

Class V – Telugu (First Language)

Total number of units : 10

No. of units for activity / project : 3

Percentage : 30%

Sl. No.	Name of the unit/ lesson	Name of the writer	Discourse/ Prakriya	Theme / Brief description about the lesson	Illustrations/ pictures	Remarks
1	4. Needa Khareedu	-	Story	It is a humorous story about a miser	Story related pictures	
2	9. Gopi Dappu	-	Story	It is a story about the child nature	Story related pictures	
3	10. Chinta Chettu	-	Sketch	This lesson explains about the importance of tamarind tree in daily life	Lesson related pictures	

Class VI – Telugu (First Language)

Total number of units : 17

No. of units for activity / project : 4

Percentage : 24%

Sl. No.	Name of the unit/ lesson	Name of the writer	Discourse/ Prakriya	Theme / Brief description about the lesson	Illustrations/ pictures	Remarks
1	8. Cheruvu	-	Sketch	The lesson explains about the importance of the Lake / Pond and it's importance in daily life, agriculture, culture etc.	1) Lesson related pictures pond picture 2) Pollution of pond	

Sl. No.	Name of the unit/ lesson	Name of the writer	Discourse/ Prakriya	Theme / Brief description about the lesson	Illustrations/ pictures	Remarks
2	10. Baala Nagamma	-	Folk story	It is a folk story of Baala Nagamma & her adventure	Pictures of Bala Nagamma & Maanthrikudu	
3	12. Kaapadukundam	-	Dialogue	The purpose of this lesson is protection of environment	Lesson related pictures	
Non Detailed lesson						
4	1. Yelukamma Pelli	-	National Book Trust story	It is a humorous story of a rat	Story related picture	

Class VI – Telugu (Second Language)

Total number of units : 15

No. of units for activity / project : -

Percentage : -

Sl. No.	Name of the unit/ lesson	Name of the writer	Discourse/ Prakriya	Theme / Brief description about the lesson	Illustrations/ pictures	Remarks
Note : 1-15 lessons are to teach alphabet & simple words of Telugu. These are essential & basics, because all the lessons has to teach.						

Class VII – Telugu (First Language)

Total number of units : 17

No. of units for activity / project : 3

Percentage : 18%

Sl. No.	Name of the unit/ lesson	Name of the writer	Discourse/ Prakriya	Theme / Brief description about the lesson	Illustrations/ pictures	Remarks
1	10. Seetha Istaalu	-	Burra Katha	The burra katha explains about the girl child education & empowerment.	Burra katha picture & lesson related picture	
2	11. Sreelu Pongina Jeevagadda	Raayaprolu Subbarao	Geyam	This song related to Deshabhakthi	Song related pictures	
Non Detailed lesson						
3	4. www.kaaradavi.com	-	NBT story (short form)	The animated story explains about the ICT role in daily life situations & familiarize the words like website, internet, password, cyber crime... etc.	Story related animated pictures	

Class VII – Telugu (Second Language)

Total number of units : 21

No. of units for activity / project : 3

Percentage : 14%

Sl. No.	Name of the unit/ lesson	Name of the writer	Discourse/ Prakriya	Theme / Brief description about the lesson	Illustrations/ pictures	Remarks
1	19. Paramanandaiah Shishyulu	-	Pictorial story	It is a humorous story of the innocence students of Paramanandaiah guruvu gaaru	Story related picture	
2	20. Podupu Kathalu	-	Riddles	Riddles can be used in daily life. It creates interest in language	Riddles related pictures	
3	21. Samethalu	-	Proverbs	Proverbs also can be used in daily life	Pictures related to the lesson	

Class VIII – Telugu (First Language)

Total number of units : 18

No. of units for activity / project : 4

Percentage : 22%

Sl. No.	Name of the unit/ lesson	Name of the writer	Discourse/ Prakriya	Theme / Brief description about the lesson	Illustrations/ pictures	Remarks
1	10. Kapubidda	Gangula Sai Reddy	Poems	These poems explained about the farmer's life & their problems.	Life pictures of farmer	
2	12. Matlaade Naagali	Ponkunnam Varkei	Translated Story	It is a story about the empathy towards the pet animals & relationship between a farmer and his pet animal OX.	Story related picture	
Non Detailed lesson						
3	1. Chitragreevam	Dhangopal Mukharjee	Story	It is a scientific story of a pigeon life and it's birth to growth.	Pigeon picture (Bidri Art)	
4	4. Illu – Aanandaala Harivillu	-	Essay	It is an essay about the family & it's importance, relationships of family members & family values	Lesson related pictures	

Class VIII – Telugu (Second Language)

Total number of units : 8

No. of units for activity / project : 2

Percentage : 25%

Sl. No.	Name of the unit/ lesson	Name of the writer	Discourse/ Prakriya	Theme / Brief description about the lesson	Illustrations/ pictures	Remarks
1.	6. Varahala Vaana	-	Story in the form of a dialogue	It is story about the greediness is the cause for sadness	Story related picture	
2	7. Simham – Gaadida	Uthpala Sathya Narayana	Story Song	It is story song about not to do friendship with cruel people	Story related pictures of lion & donkey	

Class IX – Telugu (First Language)

Total number of units : 18

No. of units for activity / project : 3

Percentage : 17%

Sl. No.	Name of the unit/ lesson	Name of the writer	Discourse/ Prakriya	Theme / Brief description about the lesson	Illustrations/ pictures	Remarks
1	10. Vaagbhooshanam	Iriventi Krishna Murthy	Essay (Vyasam)	It is an essay about how to give a good lecture.	Lesson related picture	
2	11. Vaayasam	Mamindla Rama Goud	Poems	These poems explains about the greatness of crow & importance of every living being.	Pictures of crow	
3	12. Theeyani Palakarimpu	Story	Illindala Saraswathi Devi	It is a story about the ignoring old parents.	Story related picture	

Class IX – Telugu (Second Language)

Total number of units : 8

No. of units for activity / project : -

Percentage : -

Sl. No.	Name of the unit/ lesson	Name of the writer	Discourse/ Prakriya	Theme / Brief description about the lesson	Illustrations/ pictures	Remarks
-	-	-	-	-	-	-

Class X – Telugu (First Language)

Total number of units : 13

No. of units for activity / project : 3

Percentage : 23%

Sl. No.	Name of the unit/ lesson	Name of the writer	Discourse/ Prakriya	Theme / Brief description about the lesson	Illustrations/ pictures	Remarks
1	4. Kotha Baata	Pakaala Yashoda Reddy	Story	It is a story about the changes occurred in the village	Story related picture	

Sl. No.	Name of the unit/ lesson	Name of the writer	Discourse/ Prakriya	Theme / Brief description about the lesson	Illustrations/ pictures	Remarks
2	5. Nagara Geetham	Alishetti Prabhakar	Vachana Kavitha (Poetry)	It is a poetry about the city life & its problems due to urbanization	Lesson related picture	
3	11. Bhiksha	Sreenathudu	Classical poems	This lesson was taken from 'Kaashi Khandam' written by Sreenathudu. It is a story about human nature and frustration due to hunger.	Lesson related picture	

Class X – Telugu (Second Language)

Total number of units : 12

No. of units for activity / project : 2

Percentage : 17%

Sl. No.	Name of the unit/ lesson	Name of the writer	Discourse/ Prakriya	Theme / Brief description about the lesson	Illustrations/ pictures	Remarks
1	4. Bakaasuridi Vindu	Polkampalli Shanthadevi	Story	It is a story about a lady against dowry system & women confidence.	Picture related to the story	
2	6. Matlaade Naagali	Ponkunnam Varkei	Translated Story	It is a story about the empathy towards the pet animals & relationship between a farmer and his pet animal ox.	Story related picture	



STATE COUNCIL OF EDUCATIONAL RESEARCH AND TRAINING

TELANGANA, HYDERABAD

Academic Year 2020-21

Activity / Project Based Lessons - Details

Class I – Hindi (First Language)

Total number of units : 30

No. of units for activity / project : 3

Percentage : 10%

Sl. No.	Name of the unit/ lesson	Name of the writer	Discourse/ Prakriya	Theme / Brief description about the lesson	Illustrations/ pictures	Remarks
1.	28. Bujho to jaane	-	Riddles	Different Riddles given	Picture of Kite, Ball, Cot, Fish, Sun & Tamato	Teaching for each lesson can be done in four periods instead of allotted six periods, giving consideration to important exercises.
2.	29. Apnao	-	Good Behaviour	It is about good behaviour	Picture of Boy, Teacher, Mother, Money	
3.	30. Punaravrutti	-	-	Revision	-	

Class II – Hindi (First Language)

Total number of units : 20

No. of units for activity / project : 6

Percentage : 30%

Sl. No.	Name of the unit/ lesson	Name of the writer	Discourse/ Prakriya	Theme / Brief description about the lesson	Illustrations/ pictures	Remarks
1	14. Billi ka Haar	-	Short Story	Revision of Samyuktakshar & Dvitvakshar	Picture of Cat, Monkey, Pearls	The knowledge of 'Samyukatakshar' and 'Dvitvakshar' should be given by Simple Exercises.
2.	15. Bahadur bache rote nahin	-	Story	Revision of Samyuktakshar & Dvitvakshar	Picture of Man, Lady, Boys & Tree	
3.	17. Pul	-	Conversation	Revision of Samyuktakshar & Dvitvakshar	Picture of a river and Bridge	
4.	18. Main Kaun Hun	-	Autobiography	Revision of Samyuktakshar & Dvitvakshar	Picture of Clouds, Rain, River, Children	
5.	19. Chuja	-	Picture story	Development of Speaking, Reading & Writing skills	Picture of Dog, Hen, Chicks & Cat	
6.	20. Asli Moti	-	-	Depicting Moral values	Picture of Shell & Pearl	

Class III – Hindi (First Language)

Total number of units : 14

No. of units for activity / project : 4

Percentage : 29%

Sl. No.	Name of the unit/ lesson	Name of the writer	Discourse/ Prakriya	Theme / Brief description about the lesson	Illustrations/ pictures	Remarks
1	10. Kyonjimal aur kyse kysliya	-	Story	It is based on entertainment and humour	Picture of flour mill, boys, cycle, lady doing cooking	
2.	12. Jab Mujhko Saamp ne Kaataa	Shankar	Story	It describes about awareness to overcome from blind beliefs	Picture of Hut, Trees, Man, Women, Small boy	
3.	13. Mirch ka Maza	Ramdhari Singh Dinkar	Poem	Poem is based on entertainment and humour	Picture of Small Hotel, Red Chilli, Man and Women	
4.	14. Sabse Acha Ped	-	Story	It describes the Importance and utility of different trees	Picture of Mango, Coconut and Banana Tree, Children & Men	

Class IV – Hindi (First Language)

Total number of units : 13

No. of units for activity / project : 4

Percentage : 31%

Sl. No.	Name of the unit/ lesson	Name of the writer	Discourse/ Prakriya	Theme / Brief description about the lesson	Illustrations/ pictures	Remarks
1.	9. Wah kya baat hai	-	Samvad	This lesson gives information about the advantage of internet	Picture of a Computer and Marriage	
2.	10. Paddaku ki Soojh	Ramdhari Singh Dinkar	Poem	Poem based on entertainment and humour	Picture of a Garden, Men and a fox	
3.	12. Hud-Hud	-	Article	Description and Qualities of a Hud-Hud (Hoopoe) Bird	Picture of Advertisement of Paper Add, Hud-Hud (Hoopoe)Bird	
4.	13. Muft hi Muft	Mamta pandya (Translator Sandhya Rao)	Story	It is a folk story of Gujarat based on Entertainment and Humour	Picture of two men	

Class V – Hindi (First Language)

Total number of units : 14

No. of units for activity / project : 4

Percentage : 29%

Sl. No.	Name of the unit/ lesson	Name of the writer	Discourse/ Prakriya	Theme / Brief description about the lesson	Illustrations/ pictures	Remarks
1.	9. Ek din ki Badshahat	Jeelani Bano (Translated by Lakshmi Chandra Gupt)	Story	It is based on entertainment	Picture of a classroom & boys	
2.	12. Baagh aayaa us raat	Nagarjun	Poem	Poem is based on entertainment and biodiversity	Picture of a Girl, Angel and Tiger	
3.	13. Chitti ka Safar	-	Article	It gives the detailed information about the journey of a letter	Picture of Computer, Pigeon, Post box, Post man	
4.	14. Bisan ki Dileri	-	Story	Detailed awareness about Biodiversity and Protection of Birds	Picture of a Boy, Bird	

Class VI – Hindi (First Language)

Total number of units : 18

No. of units for activity / project : 5

Percentage : 28%

Sl. No.	Name of the unit/ lesson	Name of the writer	Discourse/ Prakriya	Theme / Brief description about the lesson	Illustrations/ pictures	Remarks
1.	9. Nadaan Dost	Premchand	Story	A Moral Story based on Birds Conservation	Picture of House, Birds & Family	
2.	11. Ticket Album	Sundara Rama Swamy (Translation of Tamil Author Sumati Iyyar)	Story	A Story on Moral values	Picture of Postal Tickets of different countries, Picture of Friends and Ticket Album	
3.	12. Vah Chidiya Jo	Kedarnath Agarwal	Poem	It describes good qualities through a Bird	Picture of a Man feeding the Birds, Bird & Tree	
4.	13. Aise-Aise	Vishnu Prabhakar	Playlet	It is based on Entertainment & Humor	Picture of a Classroom, Mother, Boy & Teacher, Boy	
5.	<u>Non-detail</u> 4. Saans-Saans mein baans	Alex M Jorge (Translation Shashi Sablok)	Article	It describes uses and importance of Bamboo Tree	-	

Class VII – Hindi (First Language)

Total number of units : 18

No. of units for activity / project : 5

Percentage : 28%

Sl. No.	Name of the unit/ lesson	Name of the writer	Discourse/ Prakriya	Theme / Brief description about the lesson	Illustrations/ pictures	Remarks
1	6. Rakt aur Hamara Shareer	Yateesh Agrawal	Essay	It gives information about the importance of blood	Picture of Blood donation Camp, Doctor, Green Vegetables, Wash basin etc.	
2.	11. Ek Tinka	Ayodhya Singh Upadhyay Hari Om	Poem	It describes social and moral values	Picture of House, Mother and Son; Picture of a Man	
3.	13. Sangharsh ke Karan Mein tunuk mijaaz ho gaya : Dhanraj	Interview taken by Sunita Pandey	Interview	It reflects the life story of Dhanraj Pillai through on interview	Pictures of Hockey Player Dhyan Chand & Dhanraj Pillai	
4.	14. Viplav-Gaayan	Balkrishna Sharma Naveen	Poem	It develops social moral and constitutional values	Picture of Balkrishna Sharma Naveen; Picture of a Soldier, Garden & Veena	
5.	<u>Non-detail</u> 2. Papa Kho Gaye	Vijay Tendulkar	Playlet	It is based on Social and Moral values	-	

Class VIII – Hindi (First Language)

Total number of units : 20

No. of units for activity / project : 6

Percentage : 30

Sl. No.	Name of the unit/ lesson	Name of the writer	Discourse/ Prakriya	Theme / Brief description about the lesson	Illustrations/ pictures	Remarks
1.	7. Kamchor	Hismath Chugtai	Story	It is based on entertainment	Picture of Boat and different pictures of family members	
2.	10. Jab Cinema ne bolna seekha	Pradeep Tiwari	Essay	It depicts the Origin and Development of Movie ‘Alam Ara’	Picture of Camera and Poster of Alam Ara	
3.	13. Pani ki kahani	Ramchandra Tiwari	Essay	It describes about the formation of Water	Picture of Dry land, River, Man	
4.	14. Hamara Sankalp	-	Playlet	It describes the utility and importance of trees and Tree conservation	Picture of Students planting Trees and playing act	
5.	16. Baaz aur Saamp	Nirmal Varma	Story	It is based on Social and Moral Values	Picture of a flood, Eagle and Snake	
6.	<u>Non-detail</u> 3. Do Kalakaar	Mannu Bhandari	Story	It is based on social and moral values	Picture of Two friends	

Class IX – Hindi (First Language)

Total number of units : 20

No. of units for activity / project : 6

Percentage : 30%

Sl. No.	Name of the unit/ lesson	Name of the writer	Discourse/ Prakriya	Theme / Brief description about the lesson	Illustrations/ pictures	Remarks
1.	4. Tum Kab Jaoge Athithi	Sharad Joshi	Story	It is based on entertainment and Moral values	Picture of Sharad Joshi and Guest.	
2.	9. Gram Sree	Sumitranandan Pant	Poem	It is describes the beauty of the nature	Picture of Village beauty Picture of Village, Green fields etc.,	
3.	12. Upbhoktavad ki Sanskriti	Shyamacharan Dubey	Essay	It creates awareness among consumers	Picture of Shyamacharan Dubey Picture of a National Consumers Day	
4.	15. Bache kam par ja rahe hai	Rajesh Joshi	Poem	It is based on the concept of Child Labour	Picture of Rajesh Joshi Pictures of a School, Student and Child Labour	
5.	16. Mere bachpan k din	Mahadevi Varma	Memoir (Sansmaran)	It describes about the social behaviour of a society towards girls	Picture of Mahadevi Varma Picture of a School	
6.	<u>Non-Detail</u> 1. Is Jal Pralay Mein	Phaneeshwarnath Renu	Memoir (Sansmaran)	It depicts about the situation of a society during floods	-	

Class X – Hindi (First Language)

Total number of units : 16

No. of units for activity / project : 3

Percentage : 19%

Sl. No.	Name of the unit/ lesson	Name of the writer	Discourse/ Prakriya	Theme / Brief description about the lesson	Illustrations/ pictures	Remarks
1	5. Gobi ka Phool	Keshav Chandra Verma	Story	It is based on entertainment and humour	Picture of a Vegetable Market	
2	9. Baal Adalat	-	Playlet (Ekanki)	It is based on protection of environment Ex: Conservation of Water and Tree	Picture of a court	
3	<u>Non-Detail</u> 5. Gajanandlal Pahad Chaden	Vishnu Prabhakar	Story	Story based on entertainment and humour	-	



STATE COUNCIL OF EDUCATIONAL RESEARCH AND TRAINING
TELANGANA, HYDERABAD

Academic Year 2020-21

Activity / Project Based Lessons - Details

Class VI – Hindi (Second Language)

Total number of units : 12

No. of units for activity / project : 2

Percentage : 17%

Sl. No.	Name of the unit/ lesson	Name of the writer	Discourse/ Prakriya	Theme / Brief description about the lesson	Illustrations/ pictures	Remarks
1.	9. Khusiyon ki Duniya	-	Poem	Revision of Alpapran and Mahapran (क, ख)	Pictures of Animals, Forest, Train, Boy & House	Teaching each lesson can be done in four periods instead of allotted six periods, giving consideration to important exercises
2.	12. Bache Chale Cricket Khelne	-	Story	Describing the Cricket Match Between teams	Picture of Cricket Ground with Players	

Class VII – Hindi (Second Language)

Total number of units : 12

No. of units for activity / project : 3

Percentage : 25%

Sl. No.	Name of the unit/ lesson	Name of the writer	Discourse/ Prakriya	Theme / Brief description about the lesson	Illustrations/ pictures	Remarks
1	5. Aasmaan Gira	-	Story	The Story reflect about the Moral learning	Pictures of Animals & Well	
2.	6. Chutti Patr	-	Letter Writing	It is a leave letter	Pictures of Post box, Post man, Pigeon, Girl and boy	
3.	11. Saahasi Sunitha	-	Story	It describes the bravery of a little girl	Picture of Girl, Lady, Train & Train Track	

Class VIII – Hindi (Second Language)

Total number of units : 12

No. of units for activity / project : 3

Percentage : 25%

Sl. No.	Name of the unit/ lesson	Name of the writer	Discourse/ Prakriya	Theme / Brief description about the lesson	Illustrations/ pictures	Remarks
1	5. Dharti ki Ankhen	-	Story	It is based on Information about the Satellite	Pictures of Moon, King, Television and Satellite	
2.	8. Chawal Ke Dane	-	Story	Story of a Tenali Ram	Picture of a Cot, King, Tenaliram, Chess	
3.	9. Mai Cinema Hoon	-	Autobiography	It describes about the origin and development of a Cinema	Picture of Stage, Cinema hall, Dada Saheb Phalke, Boy & Girl	

Class IX – Hindi (Second Language)

Total number of units : 16

No. of units for activity / project : 4

Percentage : 25%

Sl. No.	Name of the unit/ lesson	Name of the writer	Discourse/ Prakriya	Theme / Brief description about the lesson	Illustrations/ pictures	Remarks
1.	4. Prakriti Ki Seekh	Sohan lal Dvivedi	Poem	It is Motivational Poem	Picture of a boat, Ocean, Boy and Mountain	
2.	5. Foot Ball	-	Memoir (Sansmaran)	Description of Foot ball game	Picture of Football Player & Game	
3.	12. Jaago Grahak Jaago	-	Conversation	It creates awareness among consumer	Picture of Advertisement of consumer affairs, Food and Public Distribution Ministry, Picture of a Family	
4.	<u>Non-Detail</u> 4. Apna Sthan Swayam Banayen	Kanhayalal Mishr 'Prabhakar'	Story	It is a Moral story	Picture of King and Peoples	

Class X – Hindi (Second Language)

Total number of units : 16

No. of units for activity / project : 3

Percentage : 19%

Sl. No.	Name of the unit/ lesson	Name of the writer	Discourse/ Prakriya	Theme / Brief description about the lesson	Illustrations/ pictures	Remarks
1.	9. Dakshni Ganga Godavari	Kaka Kalelkar	Travelogue (Yatra-vruttant)	It describes of the natural beauty of River Godavari	Picture of Kaka Kalelkar & Godavari River	
2.	11. Jal hi Jeevan hai	Shri Prakash	Story	It describes about the importance and usage of water	Picture of Aliens, Mars Planet	
3.	<u>Non-Detail</u> 3. Apne School ko Ek Uphaar	Ritu Bhushan	Story	It is a moral story with reflect the love and affection of a child towards his school	Picture of student	



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Activity / Project Based Lessons - Details

Class I – Urdu (First Language)

Total number of units : 24

No. of units for activity / project : 0

Percentage : Nil

S.No.	Name of the unit/ lesson	Name of the writer	Discourse / Prakriya	Theme / brief description about the lesson	Illustrations / pictures	Remarks
1.	-	-	-	-	-	-

Class II – Urdu (First Language)

Total number of units : 21

No. of units for activity / project : 5

Percentage : 24%

S.No.	Name of the unit/ lesson	Name of the writer	Discourse / Prakriya	Theme / brief description about the lesson	Illustrations / pictures	Remarks
1.	16. Andaz e Guftugu	Editorial board	Poem	Conversation skill	Father and his children with mother.	
2.	17. Bholā Khargosh	Editorial board	Story	Innocence of a rabbit	Rabbit, bear, mice	
3.	19. Shararat	Editorial board	Story	Mischief of baby crows	Picture of baby crows sitting in a nest, and a duck in the lake.	
4.	20. Shabnam ki Boonden	Editorial board	Story	Story on problem solving	Pigeon carrying fire stick in mouth, pigeon putting fire near baby pigeon.	
5.	21. Kahel Aadmi	Editorial board	Story	Dreaming of lazy man to become wealthy person without making any effort.	Man with dreaming, man hitting eggs with a stick while dreaming.	

Class III – Urdu (First Language)

Total number of units : 16

No. of units for activity / project : 4

Percentage : 25%

S.No.	Name of the unit/ lesson	Name of the writer	Discourse / Prakriya	Theme / brief description about the lesson	Illustrations / pictures	Remarks
1.	6. Angoor Meethe Hain	Editorial board	Story	Regarding problem solving	Fox in a garden trying to eat grapes, Fox and giraffe.	
2.	12. Diwari Risala	Editorial board	Essay	Regarding creating interest in language activities.	Picture of a wall magazine	
3.	14. Barsaat	Altaf Hussain Haali	Poem	A poem describing rainy season.	Picture of raining on fields and a picture of dam.	
4.	15. Danish Mand Touta	Editorial Board	Story	A Story of a parrot wisdom	Parrot in a cage, parrot flying in forest, parrots sitting on branch of a tree in forest.	

Class IV – Urdu (First Language)

Total number of units : 16

No. of units for activity / project : 4

Percentage : 25%

S.No.	Name of the unit/ lesson	Name of the writer	Discourse / Prakriya	Theme / brief description about the lesson	Illustrations / pictures	Remarks
1.	13. Bachat	Editorial Board	Essay	Creating awareness among children not to waste food items, water and electricity	Picture of water tank with taps open, picture of dust bin children throwing remained food items after eating.	
2.	14. Neik bano Neki Phailao	Altaf Hussain Hali	Poem	A poem related to develop moral values among the children	Poet, A boy helping blind person to cross the road, providing food to the poor people, children studying	
3.	15. Padhai aur Khel	Editorial board	Essay	Playing games are also important as well as Education.	Picture of classroom and play ground	
4.	16. Shahed ka Khwab	Editorial board	Essay	Vegetables are to be used in our daily life.	Picture of conference conducted by vegetables	

Class V – Urdu (First Language)

Total number of units : 16

No. of units for activity / project : 4

Percentage : 25%

S.No.	Name of the unit/ lesson	Name of the writer	Discourse / Prakriya	Theme / brief description about the lesson	Illustrations / pictures	Remarks
1.	11. Sab key liye	Hyder Biyabani	Poem	A Message to children to become brave and bold.	Pictures related to natural beauty	
2.	12. Sahet aur Tandrusti	Editorial board	Essay	The lesson related to personal Health and Hygiene	4 Different stalls in health exhibition.	
3.	13. Bahadur Bano	Suraj Narayan Maher	Poem	Message of bravery	Professionals photos like Doctor, Engineer, Soldier, Teacher, police & Tipu Sultan	
4.	15. Aankhon Bhar Aakash	Abdul Ahad Shaaz	Poem	A poem which is describing the comparison of city and village environment.	A night scene of a city and a village.	

Class VI – Urdu (First Language)

Total number of units : 18

No. of units for activity / project : 4

Percentage : 22%

S.No.	Name of the unit/ lesson	Name of the writer	Discourse / Prakriya	Theme / brief description about the lesson	Illustrations / pictures	Remarks
1.	7. Khel ki Khabren	Editorial board	Sports news	ICC Cricket world cup 2011	Children reading news paper	
2.	13. Nanhi Cheezain	Allama Alqama Shibli	Poem	Small things which are helpful in our day to day life.	Leaf, tree, small lamp, sun, cloud.....	
3.	14. Coupon	Krishan Chandar	Satire and humor	Dreaming how to become a wealthy person easily without putting any efforts.	Coupon cutting, ice cream parlor, Luxury goods,	
4.	18. Aitebaar	Krishan Chandar	Moral Values	A story showing kindness towards Animals.	Horse riding, Horse stolen by a thief, Horse and his Owner,	

Class VII – Urdu (First Language)

Total number of units : 18

No. of units for activity / project : 5

Percentage : 28%

S.No.	Name of the unit/ lesson	Name of the writer	Discourse / Prakriya	Theme / brief description about the lesson	Illustrations / pictures	Remarks
1.	9. Gup Bazi ki Saza	Asmat Chughtai	Story	Punishment for gossip	Children gossip, Grandmother, Police Warning to parents	
2.	15. Warqiya	Editorial board	Pamphlet	Child rights	Children with the banner and Pamphlet of Child Rights	
3.	16. Ilm ki Talaash	Editorial board	Story	Importance of Education	King receiving gifts, man talking with king.	
4.	17. Daal ki Faryaad	Ismail Merathi	Poetry	Let no one despise himself	Farm, grocery shop, and family eating together	
5.	18. Lottery ka Ticket	Shaukat Thanvi	Comedy drama	Dream world	Lottery shop,	

Class VIII – Urdu (First Language)

Total number of units : 21

No. of units for activity / project : 6

Percentage : 29%

S.No.	Name of the unit/ lesson	Name of the writer	Discourse / Prakriya	Theme / brief description about the lesson	Illustrations / pictures	Remarks
1.	4. Darya-e-neel Kay Kinari Kinari	Mahmood ur Rahman Farooqi	Travelogue	Travelogue of Egypt	Nile river & Egypt Market	
2.	11. Naya Suraj	Moin Ahsan Jazbi	Poem	Natural beauty	Sun rise, poet	
3.	12. Zameen ki Khair Nahi	Anonymous	Essay	Protection of environment	Burning earth, sinking earth, smoke from factories, polar bear on ice	
4.	13. Ghazal	Jigar Muradabadi	Poem	Social Values	Hugging men and children	
5.	03. Jab Gehun Anday Kay Barabar Hotay Thay	Derived	Story	Hard Work	Big size wheat	
6.	05. Zarurat Ijad ki Maa Hai	Derived from a Novel “Robinson Crusoe”	Story	Necessity is the mother of invention	Sinking ship, making pot from clay, a man feeding a goat	

Class IX – Urdu (First Language)

Total number of units : 20

No. of units for activity / project : 5

Percentage : 25%

S.No.	Name of the unit/ lesson	Name of the writer	Discourse / Prakriya	Theme / brief description about the lesson	Illustrations / pictures	Remarks
1.	11. Sham-e-Rangeen	Hafeez Jalandhari	Poetry	Natural Beauty	Sunset and poet	
2.	12. Khuda ke Naam Khat	Gregorio López y Fuentes	Story	Loak Kahani	Post office	
3.	13. Sheshay ka Aadmi	Akhtar ul Imaan	Song	Social Values	Poet	
4.	14. Kuttey	Syed Ahmed Shah Buqari	Interview	Satire and humor	Dogs in village / poet	
5.	06. Allama Iqbal Rh.	Derived	Biography	Biography of Allama Iqbal Urdu Poet.	Allama Iqbal	

Class X – Urdu (First Language)

Total number of units : 15

No. of units for activity / project : 4

Percentage : 27%

S.No.	Name of the unit/ lesson	Name of the writer	Discourse / Prakriya	Theme / brief description about the lesson	Illustrations / pictures	Remarks
1.	3. Qaseeda	Shaik Ibrahim Zouq	Poem	Attribute of famous Sofi	No Pictures	
2.	5. Albeli Subha	Josh Malihabadi	Poem	Natural beauty	Poet	
3.	11. Ghazal	Prof. Moghni Tabassum	Poetry	Asking forgiveness from the God	No Pictures	
4.	12. Janwar Insan Say Naraaz Hain	Dr. Shabbir Siddiqui	Story	Highlights the importance of animals. In a very ironic way, they cover thoughts about humans and animals.	Animals	



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Class VI – Urdu (Second Language)

Total number of units : 18
No. of units for activity / project : 0
Percentage : Nil

S.No.	Name of the unit/ lesson	Name of the writer	Discourse / Prakriya	Theme / brief description about the lesson	Illustrations / pictures	Remarks
1.	-	-	-	-	-	-

Note:- All the lessons from 1-18 based on recognizing and learning of letter, reading and writing of words so all the lesson must be taught.

Class VII – Urdu (Second Language)

Total number of units : 15

No. of units for activity / project : 4

Percentage : 27%

S.No.	Name of the unit/ lesson	Name of the writer	Discourse / Prakriya	Theme / brief description about the lesson	Illustrations / pictures	Remarks
1.	11. Ganna	Editorial board	Poem	Practice of “TASHDEED”	Field of Sugarcane, Sugar cane machine.	
2.	12. Paheliyan	Editorial board	Poem	Idioms & proverbs	Fish, Jamun, book, torch light, sun, ball	
3.	13. Waqt ki Qadar	Derived	Poem	Value of time	A boy taking bath, eating breakfast, and going to school	
4.	15. Aqalmand Lomdi	Editorial board	Story	Problem solving skill	Fox & foxes in a grape garden	

Class VIII – Urdu (Second Language)

Total number of units : 8
No. of units for activity / project : 2
Percentage : 25%

S.No.	Name of the unit/ lesson	Name of the writer	Discourse / Prakriya	Theme / brief description about the lesson	Illustrations / pictures	Remarks
1.	4. Afu – o – Darguzar	Derived from a real Story in the period of Hazrat Umar bin Khattab Rz.	Essay	Pardon for the sake of God	Camels outside the garden. A man riding on a horse.	
2.	8. Khahish	Board of C&T	Essay	Protection of Environment	Earth, Smoke from factories, Plantation, Greenery	

Class IX – Urdu (Second Language)

Total number of units : 8
No. of units for activity / project : 2
Percentage : 25%

S.No.	Name of the unit/ lesson	Name of the writer	Discourse / Prakriya	Theme / brief description about the lesson	Illustrations / pictures	Remarks
1.	7. Noo-e-Bashar se Mohabbat	Nazm Tabtabai	Poem	Love with Human beings	Angel and Poet	
2.	8. Khuddar Log	Derived	Short Story	The spirit of self-sacrifice	Road accident, barber, women carrying pot on her head.	

Class X – Urdu (Second Language)

Total number of units : 12

No. of units for activity / project : 3

Percentage : 25%

S.No.	Name of the unit/ lesson	Name of the writer	Discourse / Prakriya	Theme / brief description about the lesson	Illustrations / pictures	Remarks
1.	6. Hazir Jawab Juta	Abdul Haleem Sharar	Essay	Satire:- Story of Shoes	A man wearing shoes	
2.	7. Ghazal	Altaf Hussain Haali	Poem	Development of Esthetic sense	Children hugging and greeting of each other.	
3.	8. Wahmi	Shaukat Thanvi	Drama	Eradication of Superstitions	A man sitting on bed, A man sitting on bed and discussing with doctor.	



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Activity / Project Based Lessons - Details

Class III – Sanskrit (Oriental Course)

Total number of units : 11
No. of units for activity / project : 2
Percentage : 18%

Sl. No.	Name of the unit/ lesson	Name of the writer	Discourse/ Prakriya	Theme / Brief description about the lesson	Illustrations/ pictures	Remarks
1	6. Hasthi Hasthi Hasthi	Janardhan Hegde	Geyam	Description of an elephant	Related pictures	
2	10. Sunakasya Puchham Vakram	-	Katha	It is moral story	Story related picture	

Class IV – Sanskrit (Oriental Course)

Total number of units : 12

No. of units for activity / project : 4

Percentage : 33%

Sl. No.	Name of the unit/ lesson	Name of the writer	Discourse/ Prakriya	Theme / Brief description about the lesson	Illustrations/ pictures	Remarks
1	4. Parvatasya Chintanam	-	Story	It is an imaginary story of a mountain	Story related pictures	
2	10. Matula Gruham	-	Story	It is a humorous story	Story related pictures	
3	11. Mita Vyayaha	-	Conversation	It is dialogue on saving resources	Story related pictures	
4	12. Avivekasya Phalam	-	Story	It is a moral story	Story related pictures	

Class V – Sanskrit (Oriental Course)

Total number of units : 12

No. of units for activity / project : 4

Percentage : 33%

Sl. No.	Name of the unit/ lesson	Name of the writer	Discourse/ Prakriya	Theme / Brief description about the lesson	Illustrations/ pictures	Remarks
1	2. Satyam Vada	-	Story	The conversation between deer and a hunter – It is a moral story.	Related pictures	

Sl. No.	Name of the unit/ lesson	Name of the writer	Discourse/ Prakriya	Theme / Brief description about the lesson	Illustrations/ pictures	Remarks
2	5. Sundaraha Swapnaha	-	Story	The dream of a boy – It is an imaginary story.	Related pictures	
3	6. Smaya Sphurti	-	Story	It is a humorous story	Related pictures	
4	11. Patralekhanam	-	Letter Writing	It is a letter related to plantation in school	Related pictures	

Class VI – Sanskrit (Oriental Course)

Total number of units : 14

No. of units for activity / project : 4

Percentage : 29%

Sl. No.	Name of the unit/ lesson	Name of the writer	Discourse/ Prakriya	Theme / Brief description about the lesson	Illustrations/ pictures	Remarks
1	3. Saahas Baalakah	-	Story	The story of brave boy who protects his friends in difficulties	Related pictures	
2	6. Parivarthanam	-	Story	Grandfather changes the bad ideas of a boy – It is a moral story	Related pictures	
3	9. Vaatikaam Yaam	-	Song	Family members going on picnic – It is a children's story	Related pictures	

Sl. No.	Name of the unit/ lesson	Name of the writer	Discourse/ Prakriya	Theme / Brief description about the lesson	Illustrations/ pictures	Remarks
4	11. Parichintya Swayam	-	Song	It is a moral story	Related pictures	

Class VII – Sanskrit (Oriental Course)

Total number of units : 14

No. of units for activity / project : 4

Percentage : 29%

Sl. No.	Name of the unit/ lesson	Name of the writer	Discourse/ Prakriya	Theme / Brief description about the lesson	Illustrations/ pictures	Remarks
1	7. Loksevanam	-	Song	A moral related song	Related picture	
2	8. Naadi Janghaha	-	Story	It is a moral story	Related picture	
3	11. Dharmabhudhihi – Papabhudhihi	-	Story	It is a moral story	Related picture	
4	12. Prahelikah	-	Poems	It is a puzzle	Related picture	

Class VIII – Sanskrit (Oriental Course)

Total number of units : 20

No. of units for activity / project : 6

Percentage : 30%

Sl. No.	Name of the unit/ lesson	Name of the writer	Discourse/ Prakriya	Theme / Brief description about the lesson	Illustrations/ pictures	Remarks
	Padya Bhagah					
1	2. Sapth Vibhakthi Slokaah	-	Poems	Language related poems	Related pictures	
2	9. Chinthayantu - Saadhayantu	-	Poems	Encouraging and developing library interest	Related pictures	
3	10. Chaladvaani	-	Poem	Increase of pronunciation and informs to make best out of waste	Related pictures	
	Gadya Bhagah					
4	5. Avichary Na Karthavyam	-	Story	A story related to other country	Related pictures	
5	8. Puraskaraha	-	Letter Writing	Importance of letter writing and book review	Related pictures	
6	10. Jeeva Vaividhayam	-	Essay	Essay on environment	Related pictures	

Class IX – Sanskrit (Oriental Course)

Total number of units : 20

No. of units for activity / project : 6

Percentage of reduction : 30%

Sl. No.	Name of the unit/ lesson	Name of the writer	Discourse/ Prakriya	Theme / Brief description about the lesson	Illustrations/ pictures	Remarks
	Padya Bhagah					
1	3. Vinodah	-	Poems	Poem related to think and joy	Related pictures	
2	4. Nityavidhayah	-	Poems	Poems related to daily practices	Related pictures	
3	9. Manuj Dharmah	-	Poems	Modern values slokaas	Related pictures	
	Gadya Bhagah					
4	2. Kreedayam Aanandah	-	Essay	Essay on sports	Related pictures	
5	8. Sangachadwam	-	Essay	Encouraging good works	Related pictures	
6	10. Mathanga katha	Dandi	Story	About writing skill of old literature	Related pictures	

Class X – Sanskrit (Oriental Course)

Total number of units : 20

No. of units for activity / project : 5

Percentage : 25%

Sl. No.	Name of the unit/ lesson	Name of the writer	Discourse/ Prakriya	Theme / Brief description about the lesson	Illustrations/ pictures	Remarks
	Padya Bhagah					
1	8. Chanakyaaneethi	Chanakya	Poems	It is a moral Slokaas	Related pictures	
2	10. Avatarika	Bhoja	Poem	How the Ramayanam writing was started	Related pictures	
	Gadya Bhagah					
3	2. Desbhooshahi Bharathi	Dr. Viswasa	Videshi Story	A story related to Israel	Related pictures	
4	3. Shakuntalayaha pratigruha Prasthanam	Kalidasha	Drama	Universal human relations	Related pictures	
5	9. Pratibha Sammanah	Ballala Kavi	Story	It is a famous story of Boja Raj	Related pictures	

Class VI – Sanskrit (Composite Course)

Total number of units : 8
No. of units for activity / project : 2
Percentage : 25%

Sl. No.	Name of the unit/ lesson	Name of the writer	Discourse/ Prakriya	Theme / Brief description about the lesson	Illustrations/ pictures	Remarks
1	4. Parisara Parirakshnam	-	Conversation	Conversation about protecting nature	Related pictures	
2	8. Apanaha	-	Conversation	This lesson related to numbers	Related pictures	

Class VII – Sanskrit (Composite Course)

Total number of units : 8
No. of units for activity / project : 2
Percentage : 25%

Sl. No.	Name of the unit/ lesson	Name of the writer	Discourse/ Prakriya	Theme / Brief description about the lesson	Illustrations/ pictures	Remarks
1	2. Daayitvam	-	Story	A moral story – retuning excess money	Related pictures	
2	8. Laghu Pakshi – Mahat Kaaryam	-	Story	Story of faith	Garutmanthudu, Maha Vishnuvu pictures	

Class VIII – Sanskrit (Composite Course)

Total number of units : 7

No. of units for activity / project : 2

Percentage : 29%

Sl. No.	Name of the unit/ lesson	Name of the writer	Discourse/ Prakriya	Theme / Brief description about the lesson	Illustrations/ pictures	Remarks
1	5. Sandeshah	-	Conversation	Conversation regarding a poster	Related pictures	
2	7. Sphurthi	-	Letter Writing	Encouraging competition of games and sports	Related pictures	

Class IX – Sanskrit (Composite Course)

Total number of units : 7
No. of units for activity / project : 2
Percentage : 29%

Sl. No.	Name of the unit/ lesson	Name of the writer	Discourse/ Prakriya	Theme / Brief description about the lesson	Illustrations/ pictures	Remarks
1	4. Parichinthayanthu	-	Poems	Moral and thinking poems	Related pictures	
2	6. Vasudhika Kutumbam	-	Essay	Essay related to family relations	Related pictures	

Class X – Sanskrit (Composite Course)

Total number of units : 7
No. of units for activity / project : 2
Percentage : 29%

Sl. No.	Name of the unit/ lesson	Name of the writer	Discourse/ Prakriya	Theme / Brief description about the lesson	Illustrations/ pictures	Remarks
1	3. Swavalambanam	-	Story	An old story related life skills	Related pictures	
2	7. Avedanam	-	Pamphlet	A pamphlet about a bus, not to destroy it	Related pictures	



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Activity / Project Based Lessons – Details

Class I – Kannada

Total number of units : 17

No. of units for activity / project : 4

Percentage : 24%

S.No.	Name of the Unit/Lesson	Name of the Writer	Discourse/ Prakriya	Theme / Brief description about the lesson	Illustrations/ Pictures	Remarks
1.	4. Hudota	Committee	Prose	About Flowers & Nursery	Related to lessons	
2.	6. Shalege Hooguve	Chandrakant Karadalli	Poem	Only rhyming words improvement	Related to lessons	
3.	7. Koti Mattu Alilu	Committee	Story	Friendship	Related to lessons	
4.	12. Soman Tami	Committee	Prose	Love on Animals	Related to lessons	

*(Grammar and Language part is retained)

Class II – Kannada

Total number of units : 17

No. of units for activity / project : 5

Percentage : 29%

S.No.	Name of the Unit/Lesson	Name of the Writer	Discourse/ Prakriya	Theme / Brief description about the lesson	Illustrations/ Pictures	Remarks
1.	3. Geletana	Committee	Prose	About Friendship	Related to lessons	
2.	5. Malliya Dariya Badiyali	Baguru Markhandeya	Poem	Village Environment	Related to lessons	
3.	6. Sante	Committee	Prose	Weekly Market	Related to lessons	
4.	14. Kadlu	Vani Subbayya	Poem	Regarding Sea	Related to lessons	
5.	15. Sahabaalve	Committee	Prose	Friendship	Related to lessons	

Class III – Kannada

Total number of units : 16

No. of units for activity / project : 4

Percentage : 25%

S.No.	Name of the Unit/Lesson	Name of the Writer	Discourse/ Prakriya	Theme / Brief description about the lesson	Illustrations/ Pictures	Remarks
1.	5. Chiguru	Committee	Prose	About Handwriting	Related to lessons	
2.	10. Mrugaalayadalli Ondu dina	Committee	Prose	A visit to Zoo park	Related to lessons	
3.	12. Anaarogyada Simha	Arun Narendra Patil	Poem	Story in a poem model	Related to lessons	
4.	14. Kappeya Hadu	Gopalakrishna Shgrittaya	Poem	About Frog	Related to lessons	

Class IV – Kannada

Total number of units : 17

No. of units for activity / project : 4

Percentage : 24%

S.No.	Name of the Unit/Lesson	Name of the Writer	Discourse/ Prakriya	Theme / Brief description about the lesson	Illustrations/ Pictures	Remarks
1.	2. Buddivanta Ramakrishna	Committee	Story	Ramakrishna Story	Related to lessons	
2.	4. Male	Palakala Sitarama Bhatta	Poem	Regarding Rain	Related to lessons	
3.	13. Chtirakale	T.S. Nagaraja Shetty	Poem	Drawing	Related to lessons	
4.	17. Kodinallondu Spardhe	Committee	Prose	Animals Competition	Related to lessons	

Class V – Kannada

Total number of units : 23

No. of units for activity / project : 7

Percentage : 30%

S.No.	Name of the Unit/Lesson	Name of the Writer	Discourse/ Prakriya	Theme / Brief description about the lesson	Illustrations/ Pictures	Remarks
1.	1. Ottige Baluva Ananda	Folk	Prose	A Story	Related to lessons	
2.	3. Namma Mari Keli	Committee	Prose	Do's and Don'ts about forest	Related to lessons	
3.	7. Mallajjiya Malige	Committee	Prose	About Market	Related to lessons	
4.	16. Maguvina More	Siddayya Puranik	Poem	How to reach a goal	Related to lessons	

S.No.	Name of the Unit/Lesson	Name of the Writer	Discourse/ Prakriya	Theme / Brief description about the lesson	Illustrations/ Pictures	Remarks
5.	17. Mudala Mane	Chandrashekhar Kambar	Poem	About Nature	Related to lessons	
6.	19. Pramaanikate	Committee	Story	A moral story	Related to lessons	
7.	21. Kamama Billu	Ninganna Kunte	Poem	Regarding Rainbow	Related to lessons	

Class VI – Kannada

Total number of units : 21

No. of units for activity / project : 6

Percentage : 29%

S.No.	Name of the Unit/Lesson	Name of the Writer	Discourse/ Prakriya	Theme / Brief description about the lesson	Illustrations/ Pictures	Remarks
1.	2. Gandhrvasena	Committee	Prose	A Folk Story	Related to lessons	
2.	4. Dhanyvada Halida Kokkare	Dr. Anupama Niranjana	Prose	Story	Related to lessons	
3.	10. Mangala Grahadalli Putti	C.M. Govindreddy	Poem	A Small girl yearning	Related to lessons	
4.	12. Magu Mattu Hannugalu	H.S. Shiva Prakash	Poem	About cooperation	Related to lessons	
5.	19. Putta Laxmi Kate	C.H. Raghunath	Story	Story of a Small Girl	Related to lessons	
6.	21. Iruve	S. Chandraraj Shetty	Poem	About Ant	Related to lessons	

Class VII – Kannada

Total number of units : 21

No. of units for activity / project : 6

Percentage : 29%

S.No.	Name of the Unit/Lesson	Name of the Writer	Discourse/ Prakriya	Theme / Brief description about the lesson	Illustrations/ Pictures	Remarks
1.	2. Sina Sattaru Raman Tunharu	V. Gayatri	Prose	About Agriculture	Related to lessons	
2.	6. Chagali Cruve	K.P. Poornachandra Tejaswi	Prose	About Ant	Related to lessons	
3.	9. Gida mara	Satyananda Patrot	Poem	About Self Confidence	Related to lessons	
4.	11. Bhagyada Balegara	Janapada Geeta	Poem	Folk Song	Related to lessons	
5.	20. Ranya Srusti	Madhurachanna	Poem	About Nature	Related to lessons	
6.	21. Nann Ayya	Dr. Saraswati	Prose	About her Father	Related to lessons	

Class VIII – Kannada

Total number of units : 21

No. of units for activity / project : 6

Percentage : 29%

S.No.	Name of the Unit/Lesson	Name of the Writer	Discourse/ Prakriya	Theme / Brief description about the lesson	Illustrations/ Pictures	Remarks
1.	2. Niru Kodada Naadinalli	Nemichandra	Prose	Today's situation in Society	Related to lessons	-
2.	5. Huvaad Hudugi	A.K. Ramanujan	Prose	Folk Story	Related to lessons	-
3.	10. Sanna Sangate	K.S. Narasimha Swamy	Poem	Mother's Love with their Son	Related to lessons	-

S.No.	Name of the Unit/Lesson	Name of the Writer	Discourse/ Prakriya	Theme / Brief description about the lesson	Illustrations/ Pictures	Remarks
4.	12. Bharavase	B.T. Lalita Nayak	Poem	Confidence improvement	Related to lessons	-
5.	18. Sarthak	Dinakara Desai	Poem	Effective life	Related to lessons	-
6.	21. Auto Rikshad Ras Prasagalu	H. Narasimhayya	Prose	Experience with auto- rickshaw	Related to lessons	

Class IX – Kannada

Total number of units : 21

No. of units for activity / project : 5

Percentage : 24%

S.No.	Name of the Unit/Lesson	Name of the Writer	Discourse/ Prakriya	Theme / Brief description about the lesson	Illustrations/ Pictures	Remarks
1.	2. Bedagina Tana Jayapur	Shivarama Karant	Prose	About Jayapur	Related to lessons	-
2.	9. Hosahadu	Kaiyaaka Kiyamma Rai	Poem	Developing New Energy by song	Related to lessons	
3.	10. Purival	Su. R. Ekkundi	Poem	Kathana Kavya	Related to lessons	-
4.	19. Nannase	Indumati Ramani	Poem	About our Aim	Related to lessons	-
5.	21. Putta Hakki	Jambanna Amarachinta	Poem	Our Life Comparing with Small Bird	Related to lessons	

Class X – Kannada

Total number of units : 21

No. of units for activity / project : 5

Percentage : 24%

S.No.	Name of the Unit/Lesson	Name of the Writer	Discourse/ Prakriya	Theme / Brief description about the lesson	Illustrations/Pictures	Remarks
1.	3. Landon Nagar	V.K. Gokak	Travel Literature	About London Tour	Related to lessons	-
2.	6. Vyaghra Geete	A.N. Murtirao	Story	Elegant essay	Related to lessons	-
3.	9. Sankalpa Geete	G.S. Shivarudrappa	Poem	Regarding positive thinking	Related to lessons	
4.	20. Mruga Mattu Sundari	P. Lankesh	Story	Beauty and the Beast story	Related to lessons	-
5.	21. Vagatugalu	Collection	Riddles		Related to lessons	



STATE COUNCIL OF EDUCATIONAL RESEARCH AND TRAINING

TELANGANA, HYDERABAD

Academic Year 2020-21

Activity / Project Based Lessons - Details

Class I – Marathi

Total number of units :-

No. of units for activity / project :-

Percentage :-

Sl. No.	Name of the unit/ lesson	Name of the writer	Discourse/ Prakriya	Theme / Brief description about the lesson	Illustrations/ pictures	Remarks
Note : All the lessons are important to teach Alphabet & Simple Words						

Class II – Marathi

Total number of units : 28

No. of units for activity / project : 6

Percentage : 21%

Sl. No.	Name of the unit/ lesson	Name of the writer	Discourse/ Prakriya	Theme / Brief description about the lesson	Illustrations/ pictures	Remarks
1.	8. Chitravaachan	-	Let's learn something knew	Name the toys	Picture related to topic	
2.	15. Chitravaachan	-	How the animals talk with each other	How the animals talk with each other	Picture related to topic	
3.	16. Chulivarchi Kheer	Nirmala Desh Pande	Poem	A poem about the foods	Picture related to topic	
4.	24. Fulanche Sammelan	Balakrishna Muralidhar Bachal	About the various flowers	Students knows the flower and their names	Picture related to topic	
5.	25. Fugyare	Vasudha Patil	Poem	How the balloon enjoying the flying	Picture related to topic	
6.	28. Morpissara	Ishan Punekar	Imaging Story	A Story on a Rats wish to his mother.	Picture related to the topic	

Class III – Marathi

Total number of units : 26

No. of units for activity / project : 5

Percentage : 19%

Sl. No.	Name of the unit/ lesson	Name of the writer	Discourse/ Prakriya	Theme / Brief description about the lesson	Illustrations/ pictures	Remarks
1	4. Paanee Kiti Khole	-	Story	How deep is the water?		
2	15. Suttichy Dilsaath	Anatha Bhave	Poem	Enjoying the holidays		
3	18. Majaisheer Hodya	Nirmala Mone	Story	Lilliput	Story related picture	
4	22. Madhumaashine Keli Kamal	-	Story	How the birds help each other?	Story related picture	
5	25. Chitre	G.A.Kulkarni	Story	How the mother gives activity to their child?	Story related picture	

Class IV – Marathi

Total number of units : 25

No. of units for activity / project : 6

Percentage : 24%

Sl. No.	Name of the unit/ lesson	Name of the writer	Discourse/ Prakriya	Theme / Brief description about the lesson	Illustrations/ pictures	Remarks
1	2. Bolnari Nadi	-	Dialogue	Dialogue with river and child	River and child picture	
2.	11. Nakhava Dada, Nakhava Dada	Vasudha Patil	Poem	A poem on the cross the river	Poem related picture	
3.	12. Vatadya	Shailaja Kale	Story	How the children's goes to school	Story related picture	
4.	17. Mhaninchya Gamathi	-	Pro-verbs	A lesson on different pro-verbs	Story related picture	
5.	21. Abhalmaya	Vilas Sindgikar	Poem	A Child wish to be a Cloud	Picture related to the topic	
6.	22. Hoi, Mee Sudha!	Rajeev Tambe	Motivational Story	A lesson on how to purchase things from shop.	Picture related to the topic	

Class V – Marathi

Total number of units : 27

No. of units for activity / project : 8

Percentage : 30%

Sl. No.	Name of the unit/ lesson	Name of the writer	Discourse/ Prakriya	Theme / Brief description about the lesson	Illustrations/ pictures	Remarks
1.	5. Mungyachya Jagaath	Prakash Kishan Nivale	Information about the insects	Good qualities of ants	Picture related to topic	
2.	8. Priya Bai	-	Letter to the teacher	A lesson on best teacher award	Picture related to topic	
3.	10. Ranga Jaaduche Petimadhale	Padmini Binivaale	Poem	How to fill the colours in the picture	Picture related to topic	
4.	11. Kathin Samay Yeta	Manohar Bhosle	Story	Hardship of the farmers	Picture related to the topic	
5.	21. Prashna Vichara Phuna Phuna	Sukanya Aagashe	Poem	A boy asks different questions in the poem to his mother	Picture related to the topic	
6.	22. Ati Tidhe Mathi	D. M. Miraasdar	Dialogue	Play on king Chakramaditya	Picture related to topic	

Sl. No.	Name of the unit/ lesson	Name of the writer	Discourse/ Prakriya	Theme / Brief description about the lesson	Illustrations/ pictures	Remarks
7.	24. Kaapini	Bahina Bai Chowdari	Poem	A poem on cutting the crops	Picture related to topic	
8.	26. Panyachi Goshti	-	Uses of water	How to use water and save water	Picture related to topic	

Class VI – Marathi

Total number of units/ lessons : 26

No. of units for activity/ project : 7

Percentage : 27%

Sl. No.	Name of the unit/ lesson	Name of the writer	Discourse/ Prakriya	Theme / Brief description about the lesson	Illustrations/ pictures	Remarks
1.	4. Gavatphoola re! Gavatphoola	Indira Sant	Poem	Description of flower grown on grass	1 Picture - boys flying kites and flowers on grass	
2.	5. Baki vees rupyanchi Kaay?	Baba Rao Musale	Prose-lesson	Simple lesson - how the employer tries to solve the misunderstanding of a boy who always helps others.	3 pictures - • Office • Hospital ward	
3.	10. Sugandhi Shruthi	Na. Ga. Gore	Prose-Description	Description of flowering plants - how to plants who much place it requires, type of flowers etc.	4 pictures of flowers	
4.	11. Majaya Aajayana Panjayana	Shankar Abhiman Kasabe	Poem	Thanks giving poem for our ancestors for educating new generation/	5 pictures - fields, well, house, education (school)	
5.	12. Mala Motha Vahayachaya	Priyamvada Karande	Short drama	Thoughts of a boy who wanted to be a scientist and wanted to discover something but family members disrupt him.	1 picture of family.	
6.	13. Aapli Suraksha, Aaple upaay!	-	Prose - Essay on safety measures	Safety precautions and measures for self protection	10 pictures, bathroom birthday cake, laptop, fire engine, electric appliances pole, gas stove	
7.	17. Dukhana Boatbhar	Dr. Chitra Sohani	Prose- very simply lesson	Injury to the finger of the writer while cutting hard jaggery its pain and restlessness	1 picture 2 ladies sitting & talking about injury to the finger.	

Class VII – Marathi

Total number of units/ lessons : 21

No. of units for activity/ project : 06

Percentage : 29%

Sl. No.	Name of the unit/ lesson	Name of the writer	Discourse/ Prakriya	Theme / Brief description about the lesson	Illustrations/ pictures	Remarks
1.	3. Todani	Dattatreya Veerkar	Story	Creating interest in the children of sugarcane cutters regarding education	2 pictures of sugarcane cutters family.	
2.	8. Gachak Andhari	Ashok Maankar	Story	Funny and scary story told by father to son about an imaginary animal - Gachak Andhari	2 pictures 1st picture of family - house 2nd picture of wild animal in forest.	
3.	15. Aase jagave	Guru Thakur	Poem	When any problem comes in your life how you should live or behave	-	
4.	16. Koleen	Maruti Chitampally	Description	How spider catches its prey and safety measures to protect itself from predators	1 picture of spider	
5.	17. Themb aaj ha Panayacha	Sunanda Bhavsar	Poem	Importance of water is human lie.	1 picture of rainfall & drop water.	
6.	19. Dhonda	Dr. Sanjay Dhol	Imaginary Story	Raju a naughty boy collect different types of stones. One day he got a different stone.	Picture of a boy	

Class VIII – Marathi

Total number of units/ lessons : 21

No. of units for activity/ project : 6

Percentage : 29%

Sl. No.	Name of the unit/ lesson	Name of the writer	Discourse/ Prakriya	Theme / Brief description about the lesson	Illustrations/ pictures	Remarks
1	3. Lakhachyakotichya Gappa	Vasanth Joshi	Prose	Conversation/ leisure talk between two famous actors	Railway platform	
2	10. Leonardo Da Vinci	Achyut Godbole, Deepa Deshmukh	Description	Information about Leonardo Da Vinci	Leonardo Da Vinci, Monalisa	
3	13. Padyavarcha chahha	Godavari Perulekar	Prose	About struggling life of people those who totally depend on nature	Village picture	
4	15. Aalashi (kavita)	Hanumanth Chand Gude	Poem	Farmers struggle a lot to grow crops. By seeing their struggle sky also sheds tears. We should be very thankful to farmers.	Picture of field and farmer	
5	16. Chonch ani chara	Makarand Joshi	Essay	Birds and their beaks	Birds picture	
6	17. Annajal	Harsh Sadashiv Parchure	Poem	Showing food relation among living beings	Trees, spider, grass, deer, leaves, larva etc.	

Class IX – Marathi

Total number of units/ lessons : 20

No. of units for activity/ project : 06

Percentage : 30%

Sl. No.	Name of the unit/ lesson	Name of the writer	Discourse/ Prakriya	Theme / Brief description about the lesson	Illustrations/ pictures	Remarks
1.	3. Kirthi Kathiyacha Drushtanth	Mhaiyan Bhatt	Lila Charitha	Possessing ego (or pride) of any work or anything is considered as disorder.	No picture.	
2.	7. Dupar	Rajiv Barve	Fine writing	Description of afternoon	Picture showing couple sitting under a tree	
3.	11. Matichi Savali	Stanli Gonsalvis	Story	Description of feeling of Farsu who loves soil.	Picture of field.	
4.	13. Thoda aabharniyaman Karuya	Mangala Godbole	Article	A thing / situation becomes funny when it crosses the limit.	No picture	
5.	18. Hasare dukkha	Bha.da Kher	Prose	Description of love between Charlie Chaplin and his mother and his entry on stage.	No picture.	
6.	19. Preetham	B.D.Kher	Prose	Describes the conditions & feelings of Preetham who lacks love of his parents & how the affection of author help him in bringing up	Picture of student and teacher	

Class X – Marathi

Total number of units/ lessons : 24

No. of units for activity/ project : 7

Percentage : 29%

Sl. No.	Name of the unit/ lesson	Name of the writer	Discourse/ Prakriya	Theme / Brief description about the lesson	Illustrations/ pictures	Remarks
1	3. Aaj; Kutumbache Agala	Mahendra Kadam	Prose	Story about grandmother	Family, door	
2	5. Vasant Hrudy Chitra	Durga Bhagwat	Prose	About spring season	Plants, fruits, pictures	
3	6. Vastu (Kavita)	D.B.Dhamanskar	Poem	Emotions a feeling connected with things	Table, pot, chair, persons etc.	
4	8. Vat Pahatanna	Aruna Dhere	Prose	A boy is waiting for holidays. Waiting related to happiness, sadness, anxiety, tension	No picture	
5	15. Khod Ankhi Thodese	Asawari Kakde	Poem	About persistence, stubbornness, optimist	Rough picture of well	
6	16. Aakashi Zep Ghare	Jagdeesh Khebudkar	Poem	About self capability and independency	Birds, family	
7	17. Sonali	Dr. W.G.Purnapatre	Prose	Message – Everyone should show love towards animals	No picture	



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Activity / Project Based Lessons – Details

Class I – Tamil

Total number of units/ lessons : 20

No. of units for activity/ project : 6

Percentage : 30%

Sl. No.	Name of the unit/ lesson	Name of the writer	Discourse/ Prakriya	Theme / Brief description about the lesson	Illustrations/ pictures	Remarks
1	10. Inippu Seiyyalaama?	Anonymous	Story	Preparation of sweet.	Related pictures	
2	12. Unjal Aadalaama!		Story	Playing swing	Related pictures	
3	15. Iniyaavin oru Vaaram		-	Week days work	Related pictures	
4	16. Thoranam Seivomaa!		-	About thoranam	Related pictures	
5	17. Pazham Parakkumaa?		Conversation	Conversation	Related pictures	
6	19. Payanam Pogalaam		-	To do travel	Related pictures	

Class II – Tamil

Total number of units/ lessons : 25

No. of units for activity/ project : 8

Percentage : 32%

Sl. No.	Name of the unit/ lesson	Name of the writer	Discourse/ Prakriya	Theme / Brief description about the lesson	Illustrations/ pictures	Remarks
1	3. Pesadhavai Pesinaal...		-	About Park	Related pictures	
2	6. En Karpanaiyil...		-	In my imagination	Related pictures	
3	11. Nanbaraik Kandupudi		-	Find out the friend	Related pictures	
4	13. Vaazhthhalaam		-	Come to wish	Related pictures	
5	15. Vandha Paadhai En Ninaivil		-	Recollect the lessons	Related pictures	
6	17. Siriya Uruvam, Periya Ulagam!		-	Big world	Related pictures	
7	20. Payanam...		-	Travelling	Related pictures	
8	23. Andrum... Indrum...		-	Olden day on today	Related pictures	

Class III – Tamil

Total number of units/ lessons : 25

No. of units for activity/ project : 8

Percentage : 32%

Sl. No.	Name of the unit/ lesson	Name of the writer	Discourse/ Prakriya	Theme / Brief description about the lesson	Illustrations/ pictures	Remarks
1	4. Kalyanamaam Kalyanam!	-	Poem	Animal marriage	Related pictures	
2	9. Maattu Vandiyile...		Conversation	Bullock cart	Related pictures	
3	14. Vaalu Poyi Kaththi Vandhadhu! Dum... Dum... Dum...		Story	About morals	Related pictures	
4	16. Naayum Onayum		Story	About morals	Related pictures	
5	19. Thoekkanaang Kuruviyum Ottagachchivingiyum		Conversation	Conversation between bird and giraffe	Related pictures	
6	20. Veembhal Vandha Vilaivu		Story	About morals	Related pictures	
7	22. Kaagamum Naagamum		Story	-	Related pictures	
8	25. Arivoottum Tholaikkaatchi Seidhigal		-	Uses of TV news	Related pictures	

Class IV – Tamil

Total number of units/ lessons : 25

No. of units for activity/ project : 8

Percentage : 32%

Sl. No.	Name of the unit/ lesson	Name of the writer	Discourse/ Prakriya	Theme / Brief description about the lesson	Illustrations/ pictures	Remarks
1	6. Moyal Arasan		Story	-	Related pictures	
2	11. Ellarum Ippadiye Irundhuvittaal!		Story	About morals	Related pictures	
3	12. Yaanaikkum Paandaikkum sari		Story	Maryada Ramanna story	Related pictures	
4	15. Arayindida Venum		-	About think and decide	Related pictures	
5	17. Pasuvukku Kidaiththa Needhi		Conversation	Manu Neeti	Related pictures	
6	18. Velaikketra Kooli		Story	No pain no gain	Related pictures	
7	20. Maasilladha Ulagam Padaippom		Story	About music competition in the forest	Related pictures	
8	24. Malaiyum Edhiroliyum		Story	About morals	Related pictures	

Class V – Tamil

Total number of units/ lessons : 9

No. of units for activity/ project : 3

Percentage : 33%

Sl. No.	Name of the unit/ lesson	Name of the writer	Discourse/ Prakriya	Theme / Brief description about the lesson	Illustrations/ pictures	Remarks
1	3. Iyarkkai		Riddles	About nature	Related pictures	
2	7. Naadu / Samoogam/ Arasu/ Niruvaagam		-	Regarding country and society, management	Related pictures	
3	9. Manidham/ Aalumai		-	About personal development	Related pictures	

Class VI – Tamil

Total number of units/ lessons : 9

No. of units for activity/ project : 3

Percentage : 33%

Sl. No.	Name of the unit/ lesson	Name of the writer	Discourse/ Prakriya	Theme / Brief description about the lesson	Illustrations/ pictures	Remarks
1	3. Ariviyel Tholinutpam Endira Ulagam					
	* Ariviyal Athichchodi	Nellai Muthu	Poem	About Science & Technology	Related pictures	
	* Ariviyalaal Aalvom	Anonymous	Poem		Related pictures	
	* Kaniyanin Nanban	Anonymous	Prose		Related pictures	
	* Oli Pirandhadhu	-	Interview		Related pictures	
2	6. Tholil, Vanigam, Koodi Tholi Sei					
	* Naanilam Padaiththavan	Mudi Arasan	Poem	About occupations and business	Related pictures	
	* Kadalodu Vilaiyadu	Anonymous	Poem		Related pictures	
	* Valarum Vanigam	Anonymous	Prose		Related pictures	
	* Uzhaippe Mooladhanam	-	Non detail		Related pictures	
3	8. Aram, Thattuvam, Sindanai, Ellaram Inbura					
	* Parabarak Kanni	Thayu Manavar	Poem	About philosophy	Related pictures	
	* Neengal Nallavar	Galeel Kibran	Poem		Related pictures	
	* Pasippini Pokkiya Paavai	Anonymous	Prose (Drama)		Related pictures	
	* Bharadham	-	Non detail		Related pictures	
	* Thirukkural	-	Poem		Related pictures	

Class VII – Tamil

Total number of units/ lessons : 9

No. of units for activity/ project : 3

Percentage : 33%

Sl. No.	Name of the unit/ lesson	Name of the writer	Discourse/ Prakriya	Theme / Brief description about the lesson	Illustrations/ pictures	Remarks
1	4. Ariviyel Tholil Nutpam Ariviyel Aakkam					
	Kalangerai Vilakkam	Kannaganaar	Poem	Science & Technology	Related pictures	
	Kavinmigu Kappal	Marudhan Ilanaaganaar	Poem		Related pictures	
	Thamizharin Kapparkalai	-	Prose		Related pictures	
	Aazhkadalin Adiyil	-	Non detail		Related pictures	
2	6. Kalai, Alagiyal Kalaivannam			Arts		
	Oru Vendukol	Tenerasan	Poem		Related pictures	
	Keeraippaaththiyum Kudhiraiyum	Kalamegha Pulavar	Poem		Related pictures	
	Pesum Oviyangal	-	Prose		Related pictures	
	Thamizh Olir Idangal	-	Non detail		Related pictures	
	Thirukkural	-	Non detail		Related pictures	
3	8. Aram, Thathuvam, Sindhanai Oppuravu Olugu			Philosophy		
	Pudhumai Vilakku	Poyigayi Alwar, Bhudatt Alwar	Poem		Related pictures	
	Aram Ennum Kadhir	Mulaippaadiyar	Poem		Related pictures	
	Oppuravu Neri	-	Prose		Related pictures	
	Unmai Oli	-	Non detail		Related pictures	

Class VIII – Tamil

Total number of units/ lessons : 9
No. of units for activity/ project : 3
Percentage : 33%

Sl. No.	Name of the unit/ lesson	Name of the writer	Discourse/ Prakriya	Theme / Brief description about the lesson	Illustrations/ pictures	Remarks
1	5. Kalai, Alagiyal, Panbaadu					
	Thirukkedhaaram	Sunderar	Poem	Science & Technology	Related pictures	
	Paadarindhu Ozhugudhal	-	Poem		Related pictures	
	Naattuppura Kaivinai Kalaigal	-	Prose		Related pictures	
	Thamizhar Isai Karuvigal	-	Non detail		Related pictures	
2	6. Nagarigam, Tholil, Vaanigam			Arts		
	Valam Peruguga	-	Poem		Related pictures	
	Mazhaichchoru	-	Poem		Related pictures	
	Kongunaattu Vanigam	-	Prose		Related pictures	
	Kaalam Udan Varum	-	Non detail		Related pictures	
3	8. Aram Thattuvam Sindhanai			Philosophy		
	Pudhumai Kulam	Thirumoolar	Poem		Related pictures	
	Meignana Oli	Kunangudi Mastan Sagibu	Poem		Related pictures	
	Ayodhdhidhasar Sinthanaigal		Prose		Related pictures	
	Manidha Enthiram		Non detail		Related pictures	

Class IX – Tamil

Total number of units/ lessons : 9
No. of units for activity/ project : 3
Percentage : 33%

Sl. No.	Name of the unit/ lesson	Name of the writer	Discourse/ Prakriya	Theme / Brief description about the lesson	Illustrations/ pictures	Remarks
1	6. Kalai Alagiyal Pudumaigal					
	Sirpakkalai	-	Prose	Arts	Related pictures	
	Ravana Kaaviyam	Pulavar Kulandai	Poem		Related pictures	
	Nachchiyar ThiruMozhi	Aandal	Poem		Related pictures	
	Seithi	T. Janaki Raman	Non detail		Related pictures	
2	8. Aram Thattuvam Sindhanai			Philosophy		
	Oliyin Azhaippu	N. Picha Murthy	Poem		Related pictures	
	Thaavo the Zing	La Vodchu	Poem		Related pictures	
	Yasodhara Kaaviyam	-	Poem		Related pictures	
	Maganukku Ezhuthiya Kaditham	N. Muthu Kumar	Non detail		Related pictures	
3	9. Manidham Aalumai			Humanity and personality development		
	Virivaagum Aalumai	-	Prose		Related pictures	
	Akkarai	Kalyanji	Poem		Related pictures	
	Kurundhogai	Perun Kadungo	Poem		Related pictures	
	Thaimaikku Varatchi Illai!	Samudram	Non detail		Related pictures	

Class X – Tamil

Total number of units/ lessons : 9
No. of units for activity/ project : 3
Percentage : 33%

Sl. No.	Name of the unit/ lesson	Name of the writer	Discourse/ Prakriya	Theme / Brief description about the lesson	Illustrations/ pictures	Remarks
1	4. Ariviyel Tholinutpam					
	Seyarkai Nunnarivu	-	Prose	Science & Technology	Related pictures	
	Perumal Thirumozhi	Kulasegaraalwal	Poem		Related pictures	
	Paripaadal	Keerandayaar	Poem		Related pictures	
	Vinnai Thandiya Thannambikkai	-	Non detail		Related pictures	
2	6. Kalai, Alagiyal, Pudumaigal			Arts		
	Nighazhkalai	-	Prose		Related pictures	
	Pooththoduththal	Uma Maheshwari	Poem		Related pictures	
	Muthukkumaraswamy Pillaiththamizh	Kumara Guruparar	Poem		Related pictures	
	Kambaraamaayanam	Kambar	Poem		Related pictures	
	Paaichchal	Kanda Swamy	Non detail			
3	9. Manidam, Aalumai			Humanity and personality development		
	JayaGandham (Ninaivu Idhazh)	-	Prose		Related pictures	
	Siththalu	Nagoor Rumi	Poem		Related pictures	
	Thembhaavani	Veerama Munivar	Poem		Related pictures	
	Oruvan Irukkiran	Alagiri Saami	Non detail		Related pictures	
	Thirukkural	-	Poem			



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Activity / Project Based Lessons - Details

Class I – English

Total number of units : 8

No. of units for activity / project : 2

Percentage : 25%

Sl. No.	Name of the unit/ lesson	Name of the writer	Discourse/ Prakriya	Theme / Brief description about the lesson	Illustrations/ pictures	Remarks
1	Unit 7 Fruits and Vegetables	Anonymous	Story, Poem, Description	It's about the benefits of eating fruits and vegetables.	6 illustrations related to the content.	
2	Unit 8 Princess Tomato's Award	Anonymous	A Story	It's about different vegetables.	8 illustrations related to the story.	

Class II – English

Total number of units : 8

No. of units for activity / project : 2

Percentage : 25%

Sl. No.	Name of the unit/ lesson	Name of the writer	Discourse/ Prakriya	Theme / Brief description about the lesson	Illustrations/ pictures	Remarks
1	Unit 5 Rain Rain	Anonymous	A Story	It's a description of a rainy day.	5 illustrations related to the story.	
2	Unit 8 Together We Pull	Anonymous	A Story	It's a big carrot.	8 illustrations related to the story.	

Class III – English

Total number of units : 8

No. of units for activity / project : 2

Percentage : 25%

Sl. No.	Name of the unit/ lesson	Name of the writer	Discourse/ Prakriya	Theme / Brief description about the lesson	Illustrations/ pictures	Remarks
1	Unit 6 Mary and the Three Bears	Anonymous	A Story	It's about adventure and not taking risk.	9 illustrations related to the story.	
2	Unit 7 The Animal School	Anonymous	A Story	It's a humorous story about animals thinking of starting a school.	6 illustrations related to the story.	

Class IV – English

Total number of units : 8

No. of units for activity / project : 2

Percentage : 25%

Sl. No.	Name of the unit/ lesson	Name of the writer	Discourse/ Prakriya	Theme / Brief description about the lesson	Illustrations/ pictures	Remarks
1	Unit 4 The Miller, His Son and His Donkey	Anonymous	A Story	It's about listening to everyone.	7 pictures related to the story.	
	Be Happy	Anonymous	A Poem	It's about expressing moods	3 pictures related to the story.	
2	Unit 7 The Boy and the Catapult	Bhisham Sahni	A Story	It's about a boy who use to hunt birds initially becomes a boy who protects them.	3 pictures related to the story.	
	Bird Talk	Anonymous	A Poem	It's about birds talking about human beings.	1 illustration related to the poem.	

Class V – English

Total number of units : 8

No. of units for activity / project : 2

Percentage : 25%

Sl. No.	Name of the unit/ lesson	Name of the writer	Discourse/ Prakriya	Theme / Brief description about the lesson	Illustrations/ pictures	Remarks
1	Unit 3 Together We Live	Anonymous	A Story	It's about togetherness	2 pictures related to the story.	
	The Three Little Rabbits	Anonymous	A Drama Script	It's about rabbits building their own house	6 pictures related to the drama.	

Sl. No.	Name of the unit/ lesson	Name of the writer	Discourse/ Prakriya	Theme / Brief description about the lesson	Illustrations/ pictures	Remarks
2	Unit 5 The Food We Eat	Anonymous	An Essay	It's about unhealthy food and healthy diet	2 pictures related to the essay.	
	Junk Food, Junk Food Go Away	Vikas	A Poem	It's about unhealthy food and it's effects	2 pictures related to the poem.	

Class VI – English

Total number of units : 8

No. of units for activity / project : 2

Percentage : 25%

Sl. No.	Name of the unit/ lesson	Name of the writer	Discourse/ Prakriya	Theme / Brief description about the lesson	Illustrations/ pictures	Remarks
1	Unit 6 Rip Van Winkle	Washington Irving	A Story	It's about Rip Van Winkle life	4 pictures related to the story.	
	My Shadow	Robert Louis Stevenson	A Poem	It's about the shadow which is always with him	1 picture related to the poem.	
	Gulliver's Travels	Swfits Guliver's Travels	A Story	It's about Gulliver's adventure to other lands	2 pictures related to the story.	
2	Unit 8 Half the Price	Anonymous	A Story	It's about the fisherman and the gift he received from Raja	2 pictures related to the story	
	The Sheik's Whit Donkey	Anonymous	A Story	How the donkey helps the sheik to find his gold coins	1 pictures related to the story	

Class VII – English

Total number of units : 8

No. of units for activity / project : 2

Percentage : 25%

Sl. No.	Name of the unit/ lesson	Name of the writer	Discourse/ Prakriya	Theme / Brief description about the lesson	Illustrations/ pictures	Remarks
1	Unit 7 Reading-A: The Wonderful World of Chess	Anonymous	An Essay	It's about chess.	Pictures related to chess.	
	Reading-B: Chess	Nathan J. Goldberg	A Poem	It's about chess.	3 pictures related to chess.	
	Reading-C: Koneru Humpy	Anonymous	A Biographical Sketch	It's about chess player Koneru Humpy	2 photographs of Koneru Humpy	
2	Unit 8 Reading-A: Snakes in India	Anonymous	An Essay	The lesson describes variety of snakes found in India.	7 pictures related to the essay.	
	Reading-B: Trees	Harry Behn	A Poem	It's about trees.	1 illustration of a rural scene.	
	Reading-B: A Letter from Mother Earth	Anonymous	A Letter	It's about conservation of environment.	1 picture related to the content.	

Class VIII – English

Total number of units : 8
No. of units for activity / project : 2
Percentage : 25%

Sl. No.	Name of the unit/ lesson	Name of the writer	Discourse/ Prakriya	Theme / Brief description about the lesson	Illustrations/ pictures	Remarks
1	3. Humanity Reading-A: The Selfish Giant 1	Oscar Wilde	A Play	It is about a giant who was selfish in the beginning but had a change of heart by the end.	1 picture related to the play	
	Reading-B: The Selfish Giant 2	Oscar Wilde	A Play	It is about a giant who was selfish in the beginning but had a change of heart by the end.	1 picture related to the play	
	Reading-C: The Garden Within	Celia Berrell	A Poem	It's a poem about inner beauty.	1 picture related to the poem	
2	4. Science and Technology Reading-A: The Fun They Had	Isaac Asimov	Science Fiction	It's about an imaginary condition when schools do not exist like in the present times.	2 pictures related to the story	
	Reading-B: Preteen Pretext	Linda Ann Nickerson	A Poem	It's about a teenage girl and her mother.	2 pictures related to the poem	
	Reading-C: The Computer Games	Steven Otfinoski	A Play	It's a play that establishes superiority of human brain over computers.	1 picture related to the play	

Class IX – English

Total number of units : 8

No. of units for activity / project : 2

Percentage : 25%

Sl. No.	Name of the unit/ lesson	Name of the writer	Discourse/ Prakriya	Theme / Brief description about the lesson	Illustrations/ pictures	Remarks
1	4. Environment What is man Without Beasts	Anonymous	A Speech	It's a speech by Red Indian Chief Seattle to protect the environment	5 pictures related to speech	
	The River	C.A.Bowles	A Poem	It's about the flow of the river compared to the stages of life	1 picture related to poem	
	Can't Climb Trees Anymore	Ruskin Bond	A Story	It's about the man returning to his childhood memories	2 pictures related to story	
2	5. Disasters Reading-A: A Havoc of Flood	Anonymous	A Narration	It depicts the flood conditions experienced in Kurnool, Andhra Pradesh in 2009.	5 pictures of flood	
	Reading-B: Grabbing Everything on Land	Lily Usher	A Poem	The poem is about Tsunami	1 picture of Tsunami	
	Reading-C: The Ham Radio	Anonymous	An Essay	It's about Ham Radio that is used in time of natural disasters.	1 picture of Ham Radio	

Class X – English

Total number of units : 8

No. of units for activity / project : 2

Percentage : 25%

Sl. No.	Name of the unit/ lesson	Name of the writer	Discourse/ Prakriya	Theme / Brief description about the lesson	Illustrations/ pictures	Remarks
1	2. Wit and Humour Reading-A: The Dear Departed I	William Stanley Houghton	A Play	A humorous play about a family	4 pictures related to the play	
	Reading-B: Reading-A: The Dear Departed II	William Stanley Houghton	A Play	A humorous play about a family	3 pictures related to the play	
	Reading-C: Reading-A: The Brave Potter	Marguerite Siek	A Story	A story about a lucky man	2 pictures related to the story	
2	4. Films and Theatre Rendezvous with Ray	Front line article	An Article	It's about the friendship of Ray and Roberge	6 pictures related to the articles	
	Maya Bazaar	The Hindu article	An Article	It's about the Telugu film	5 pictures related to the articles	
	A Tribute	-	An Article	It's about the famous actress Savitri	4 pictures related to the articles	



**STATE COUNCIL OF EDUCATIONAL RESEARCH AND TRAINING
TELANGANA, HYDERABAD**

Academic Year 2020-21

Activity / Project Based Lessons - Details

Class I – Mathematics

Total number of chapters : 17
No. of units for activity / project : 5
Percentage : 29%

Sl. No.	Name of the chapter	Topics in the syllabus	Topics recommended for activity / project	Remarks
1	13. Numbers from 20 to 100	<ul style="list-style-type: none">• writes numerals from 21 to 99.• groups objects into 10's and 1's.• draws representation for groups 10's and 1's.• groups a number orally into 10's and 1's.	Total chapter	
2	14. Numbers before between after	<ul style="list-style-type: none">• recognizes and speaks numbers from 21 to 99.• uses numbers from 21 to 99 in counting and comparison.• write before ,after and in between numbers from 21 to 99.	Total chapter	
3	15. Money	<ul style="list-style-type: none">• identifies common currency notes and coins.• puts together small amounts of money.	Total chapter	

Sl. No.	Name of the chapter	Topics in the syllabus	Topics recommended for activity / project	Remarks
4	16. Time	<ul style="list-style-type: none"> • distinguishes between events occurring in time using terms earlier and later . • narrates the sequence of events in a day. 	Total chapter	
5	17. Length, weight, size	<ul style="list-style-type: none"> • distinguishes between near, far, thin, thick, longer/taller, shorter, high, low. • sorts the objects by comparing their length. • measure short lengths in terms of non standard units(hand, span etc). • compares between heavy and lighter objects. • comparison of capacity of vessels. 	Total chapter	

Class II – Mathematics

Total number of chapters : 19
No. of units for activity / project : 5
Percentage : 26%

Sl. No.	Name of the chapter	Topics in the syllabus	Topics recommended for activity / project	Remarks
1	3.Numbers with 3 digit numbers	<ul style="list-style-type: none"> • introduction of 3 digit number. • count and regroup the objects into 100's, 10's and 1's. • read and write numerals for numbers up to 999. • expands a number with respect to place values. • write the place value and place of a given digits in the number. • write before ,after , in between numbers up to 999. 	Total chapter	
2	4. Comparing 3 digit numbers	<ul style="list-style-type: none"> • comparing 3 digit numbers (using currency and symbols greater than, less than, equal to). • arrange the numbers up to 999 in ascending and descending numbers. • form the greatest and the smallest 3 digit numbers with and without repetition of given digits. 	Total chapter	
3	10. Multiplication of number(1 to 10)	<ul style="list-style-type: none"> • write multiplication table up to 10 using repeated addition concepts. 	Total chapter	
4	11. Multiplication of numbers(2)	<ul style="list-style-type: none"> • solve the multiplication problems by 2 digit by 1 digit. • solve the multiplication using expansion forms. 	Total chapter	
5	12. Division of one number by another number	<ul style="list-style-type: none"> • discussion of situations involving equal sharing. • activities of making equal groups. • understanding division means repeated addition. • write division facts with using repeated subtraction concepts. 	Total chapter	

Class III – Mathematics

Total number of chapters : 12
No. of units for activity / project : 3 chapters and parts of two chapters
Percentage : 29%

Sl. No.	Name of the chapter	Topics in the syllabus	Topics recommended for activity / project	Remarks
1	5. Using addition and subtraction	<ul style="list-style-type: none"> • identifies relation between addition and subtraction. • verified subtractions with addition facts. • solve addition and subtraction problems in different contextual situations . • frames problems for addition and subtraction facts. 	<ul style="list-style-type: none"> • solve addition and subtraction problems in different contextual situations. • frames problems for addition and subtraction facts. 	
2	9. Time	<ul style="list-style-type: none"> • reads a calendar to find a particular date and day. • reads the time correct to hour. • sequence the events chronologically. • compares the duration of 2 different events. • identify the patterns in a calendar. 	<ul style="list-style-type: none"> • identify the patterns in a calendar. 	
3	10. Day to day math's	<ul style="list-style-type: none"> • word problems/contextual situations using more than one operations and more than one concept and multiple stages of solving with the related money, length, weight, capacity, space. • estimation in daily life situations related to measurements and time and money activities. 	Total chapter	
4	11. Data handling	<ul style="list-style-type: none"> • collection data. • record data in table. • reads data given in the form of a pictograph. 	Total chapter	

Sl. No.	Name of the chapter	Topics in the syllabus	Topics recommended for activity / project	Remarks
		<ul style="list-style-type: none"> • records data using tally marks. • draws conclusion from the data. 		
5	12. Patterns	<ul style="list-style-type: none"> • identifies simple symmetrical shapes and patterns. • makes patterns and designs from straight lines and other geometrical shapes. • identifies patterns in his surroundings. • symmetry through paper folding, paper cuttings. • complete a symmetric picture using mirror. 	Total chapter	

Class IV – Mathematics

Total number of chapters : 17
No. of units for activity / project : 4
Percentage : 24%

Sl. No.	Name of the chapter	Topics in the syllabus	Topics recommended for activity / project	Remarks
1	2. Different views-different sides	<ul style="list-style-type: none"> • identify the side view, top view, front view of simple objects/places. • identifies and count the cube boxes in the given group of boxes. 	Total chapter	
2	15. Halves that look alike	<ul style="list-style-type: none"> • draws shapes and patterns free hand and with scale. • identify simple symmetrical shapes and patterns. • symmetry through paper folding and paper cuttings. • complete a symmetric picture using mirror. 	Total chapter	
3	16. Patterns	<ul style="list-style-type: none"> • identify the patterns in his/her surroundings. • identifies, carries forward and makes visual patterns. • carry forward patterns in numbers based on addition, subtraction, multiplication and division 	Total chapter	
4	17. Math's around us	<ul style="list-style-type: none"> • word problems/contextual situations using more than one operation and more than one concept and multiple stages of solving. • estimates in daily life situations. 	Total chapter	

Class V – Mathematics

Total number of chapters : 17
No. of units for activity / project : 4
Percentage : 24%

Sl. No.	Name of the chapter	Topics in the syllabus	Topics recommended for activity / project	Remarks
1	8. Spaces and boundaries-2	<ul style="list-style-type: none">• explore the intuitively area of simple shapes.• estimate the areas.• compare the areas of different shapes.• determines the intuitively area.• understand the concept of area using standard unit.	Total chapter	
2	9. Routes and maps	<ul style="list-style-type: none">• identifies and reads floor maps, route/road maps.• draws simple floor maps of familiar locations.	Total chapter	
3	15. Symmetries	<ul style="list-style-type: none">• draws symmetric pictures and symmetric access.• understanding the rotation symmetry.• understanding reflection symmetry through mirror activities.• symmetry through paper folding and paper cuttings.	Total chapter	
4	16. Patterns	<ul style="list-style-type: none">• identifies patterns in square numbers, triangular numbers.• identifies patterns in multiplication and division.• numbers between consecutive square numbers.• makes boarder strip and tiling patterns.• identifies the patterns in the multiples of 9.	Total chapter	

Class VI – Mathematics

Total number of chapters : 14
No. of units for activity / project :
Percentage : 30%

Sl. No.	Name of the chapter	Topics in the syllabus	Topics recommended for activity / project	Remarks
1	2. Whole Numbers	<ul style="list-style-type: none"> • Whole numbers • Properties of numbers (closure, commutative, associative, distributive, additive identity, multiplicative identity) • Pattern in Whole numbers 	<ul style="list-style-type: none"> • Pattern in Whole numbers 	
2	3. Playing with Numbers	<ul style="list-style-type: none"> • Consolidating divisibility rules 2,3,5,6,9,10. • Divisibility rules of 4,8,11, through observing patterns. • Multiples and factors, Even/odd numbers, prime/composite numbers, Co-prime numbers, • Prime factorization, every number can be written as products of prime factors. • HCF and LCM, prime factorization and division method. • Property: $LCM \times HCF = \text{product of two numbers}$ 	<ul style="list-style-type: none"> • Divisibility rules of 4,8,11, through observing patterns. 	
3	4. Basic Geometrical Ideas	<ul style="list-style-type: none"> • Introduction to geometrical shapes • Line, line segment, ray • Open and closed figures, • Interior and exterior of closed figures, • Linear boundaries. 	<ul style="list-style-type: none"> • Quadrilateral- sides, vertices, angles diagonals adjacent side and opposite sides 	

Sl. No.	Name of the chapter	Topics in the syllabus	Topics recommended for activity / project	Remarks
		<ul style="list-style-type: none"> • Angle - Vertices, arm, interior and exterior. • Triangle - Vertices, arm, interior and exterior altitude and median. • Quadrilateral- sides, vertices, angles diagonals adjacent side and opposite sides • Circle – centre, radius, diameter, interior and exterior, arc, chord, sector, segment, semicircle, circumference, 		
4	5. Measures of Lines and Angles	<ul style="list-style-type: none"> • Measure of Line segment. • Measure of angles. • Types of angles acute, obtuse, right, straight, reflex, complete and zero angle • Pair of lines intersecting and perpendicular lines Parallel lines. 	<ul style="list-style-type: none"> • Pair of lines intersecting and perpendicular lines Parallel lines. 	
5	6. Integers	<ul style="list-style-type: none"> • How negative numbers arise, models of negative numbers, connection to daily life, ordering of negative numbers, representation of negative numbers on number line, • Representation of Integers on a Number line • Understanding the definition of integers, identification of integers on the number line, • Operation of addition and subtraction of integers, showing the operations on the number line 	<ul style="list-style-type: none"> • Operation of addition and subtraction of integers, showing the operations on the number line 	

Sl. No.	Name of the chapter	Topics in the syllabus	Topics recommended for activity / project	Remarks
6	7. Fractions and Decimals	<ul style="list-style-type: none"> • Fraction as a part of whole number • Representation of fractions (pictorially and number line) • Equivalent fractions, like, unlike, fractions, comparison of fractions • Addition and subtraction of decimal fraction • Review of idea of decimal fraction • Place value in the context of decimal fraction • Inter-conversion of fractions and decimal fractions 	<ul style="list-style-type: none"> • Fraction as a part of whole number • Representation of fractions (pictorially and number line) • Equivalent fractions, like, unlike, fractions, comparison of fractions 	
7	8. Data Handling	<ul style="list-style-type: none"> • Collection and organisation of data – examples of organising it in tally marks and tables • Pictograph • Bar graphs for given data, interpreting bar graphs. 	<ul style="list-style-type: none"> • Bar graphs for given data, interpreting bar graphs. 	
8	9. Introduction to Algebra	<ul style="list-style-type: none"> • Introduction • Patterns-making rules • Rules from Geometry/ Arithmetic • Simple Equations – (a) LHS and RHS • (b) Solution by Trial and Error 	<ul style="list-style-type: none"> • Simple Equations (a) LHS and RHS • Patterns-making rules • Rules from Geometry/ Arithmetic 	
9	11. Ratio and Proportion	<ul style="list-style-type: none"> • Concept of ratio • Ratios in different situations • Division of a given quantity in a given ratio • Proportion • Unitary method 	<ul style="list-style-type: none"> • Proportion • Unitary method 	

Sl. No.	Name of the chapter	Topics in the syllabus	Topics recommended for activity / project	Remarks
10	12. Symmetry	<ul style="list-style-type: none"> • Line symmetry • Multiple lines of symmetry • How to draw a symmetric figure 	<ul style="list-style-type: none"> • How to draw a symmetric figure 	
11	13. Practical Geometry	<ul style="list-style-type: none"> • Constructing a line segment • Construction of circle • Construction of Perpendicular to a line • Perpendicular bisector • Construction of angles - 60 and 120 • Angle bisector • Construction of special measures (making angles of 30 45, 60 etc) • Angle equal to a given angles 	<ul style="list-style-type: none"> • Construction of perpendicular to a line • Perpendicular bisector • Construction of special measures (making angles of 30 45, 60 etc) • Angle equal to a given angles 	
12	14. Understanding of 3D and 2D Shapes	<ul style="list-style-type: none"> • Identification of 3- D shapes (cubes cuboids cylinder sphere cone prism) • Polygons and regular polygons 	<ul style="list-style-type: none"> • Polygons and regular polygons 	

Class VII – Mathematics

Total number of chapters : 15
No. of units for activity / project :
Percentage : 30%

Sl.No.	Name of the chapter	Topics in the syllabus	Topics recommended for activity / project	Remarks
1	2. Fractions, Decimals and Rational Numbers	<ul style="list-style-type: none"> • Proper and Improper Fractions • Comparison of fractions • Multiplication of fractions • Division fractions • Reciprocal of a fraction and its use • Decimal Numbers or Fractional decimal • Multiplication of decimal fractions • Introduction to rational numbers • Difference between fraction and rational numbers 	<ul style="list-style-type: none"> ➤ Introduction to rational numbers ➤ Difference between fraction and rational numbers 	
2	4. Lines and Angles	<ul style="list-style-type: none"> • Pairs of angles (linear, supplementary, complementary, adjacent, vertically, opposite)(verification and simple proof of vertically opposite angles) • Properties of parallel lines with transversal (alternate, corresponding, interior, exterior angles) 	<ul style="list-style-type: none"> ➤ Properties of parallel lines with transversal (alternate, corresponding, interior, exterior angles) 	

Sl.No.	Name of the chapter	Topics in the syllabus	Topics recommended for activity / project	Remarks
3	6. Ratio - Applications	<ul style="list-style-type: none"> • Introduction of Ratio and Proportion • Unitary method • Direct proportion • Percentage • Profit and Loss • Discount • Simple interest 	<ul style="list-style-type: none"> ➤ Profit and Loss ➤ Discount 	
4	7. Data Handling	<ul style="list-style-type: none"> • Collection and organization of data • Mean – median and mode of ungrouped data – • Presentation of data • Constructing single and double bar graphs • (b) Simple pie charts 	<ul style="list-style-type: none"> ➤ Mean – median and mode of ungrouped data ➤ Double bar graph ➤ Simple pie charts 	
5	8. Congruency of Triangles	<ul style="list-style-type: none"> • Congruency of line segment and triangles • property of congruencies of triangles SAS, SSS, ASA, RHS Properties 	Total chapter	
6	9. Construction of Triangles	<ul style="list-style-type: none"> • Constructing a triangles when measurements of 3 sides • when 2 sides and including angle • when 2 sides and non included angle 	<ul style="list-style-type: none"> ➤ When 2 sides and non included angle 	
7	12. Quadrilaterals	<ul style="list-style-type: none"> • Quadrilateral, sides, angles, diagonals. • Interior, exterior of quadrilateral 	<ul style="list-style-type: none"> ➤ Types of quadrilaterals 	

Sl.No.	Name of the chapter	Topics in the syllabus	Topics recommended for activity / project	Remarks
		<ul style="list-style-type: none"> • Convex, concave quadrilateral differences with diagrams • Sum angles property (By verification) , problems • Types of quadrilaterals • Properties of parallelogram, trapezium, rhombus, rectangle, square and kite. 	<ul style="list-style-type: none"> ➤ Properties of parallelogram, trapezium, rhombus, rectangle, square and kite. 	
8	14. Understanding 3D and 2D Shapes	<ul style="list-style-type: none"> • Drawing 3-D figures in 2-D showing hidden faces • Identification and counting of vertices, edges, faces, nets (for cubes cuboids, and cylinders, cones). • Matching pictures with objects(Identifying names) 	Total chapter	
9	15. Symmetry	<ul style="list-style-type: none"> • Line symmetry • Lines of Symmetry for regular polygons • Rotational symmetry • Line symmetry and rotational symmetry 	<ul style="list-style-type: none"> ➤ Rotational symmetry ➤ Line symmetry Exercise- 15.3 & 15.4	

Class VIII – Mathematics

Total number of chapters : 15
No. of units for activity / project :
Percentage : 31%

Sl. No.	Name of the chapter	Topics in the syllabus	Topics recommended for activity / project	Remarks
1	2.Linear Equations in one variable	1) Linear Equations 2)Simple Linear equation in one variable 3)Solving Simple equation having the variable on one side 4)Solving equation that has variables on both the sides 5)Reducing Equations to Simpler Form - Equations Reducible to Linear Form	1) Reducing Equations to Simpler Form - Equations Reducible to Linear Form:	
2	3 Constructions of quadrilaterals	1) Quadrilaterals and their Properties 2) Constructing a Quadrilateral- (i) when four sides and one angle are given (S.S.S.S.A) (ii) when four sides and one diagonal are given (S.S.S.S.D) (iii) when three sides and two diagonals are given(S.S.S.D.D) (iv) when two adjacent sides and three angles are given (S.A.S.A.A) (v) when three sides and two included angles are given (S.A.S.A.S)	Constructing a Quadrilateral- i) when three sides and two diagonals are given(S.S.S.D.D) ii) When two adjacent sides and three angles are given (S.A.S.A.A) iii) Construction of special types of quadrilaterals – Rhombus, square	

Sl. No.	Name of the chapter	Topics in the syllabus	Topics recommended for activity / project	Remarks
		(vi) Construction of special types of quadrilaterals – Rhombus, square		
3	4. Exponents and Powers	1) Powers with negative exponents 2) Laws of Exponents 3) Application of Exponents to Express numbers in Standard Form 4) Comparing very large and very small numbers	1) Application of Exponents to Express numbers in Standard Form 2) Comparing very large and very small numbers	
4	6. Square roots and cube roots	1) Properties of square numbers 2) Interesting patterns in square 3) Pythagorean triplets 4) Square roots (i) Finding square root through subtraction of successive odd numbers (ii) Finding square root through prime factorization (iii) Finding square roots by division method iv) Square roots of decimals using division method 5) Estimating square roots of non perfect square numbers 6) cubic numbers 7) Some interesting patterns in cubic numbers 8) cubes and their prime factors 9) cube root (i) finding cube root through prime factorization (ii) Estimating cube root	1) Interesting patterns in square 2) Finding square root through subtraction of successive odd numbers 3) Estimating square roots of non perfect square numbers 4) Some interesting patterns in cubic numbers 5) Estimating cube root	

Sl. No.	Name of the chapter	Topics in the syllabus	Topics recommended for activity / project	Remarks
5	7.Frequency distribution table and Graphs	1) Basic measures of central tendency 2) Organization of a grouped data 3) Cumulative frequency 4) Graphical representations i) Bar graph ii) Histogram iii) Frequency polygon iv) Frequency curve v) Less than cumulative frequency curve	1) Basic measures of central tendency 2) Cumulative frequency 3) Bar graph 4) Less than cumulative frequency curve	
6	8.Exploring Geometrical figures	1) Congruency of shapes 2) Similar shapes 3) Dilation and its construction 4)Symmetry	1) Dilation and its construction	
7	9.Area of plane figures	1) Area of Trapezium 2) Area of quadrilateral 3) Area of Rhombus 4) Surveying the field 5) Area of a polygon 6) Area of a circle 7) Area of Ring 8) Length of arc 9) Area of Sector	1) Area of rhombus 2) Area of a polygon 3) Surveying the field	
8	10.Direct and inverse Proportions	1) Direct Proportion 2) Inverse Proportion 3) Compound Proportion	1) Direct Proportion	
9	11. Algebraic Expressions	1) Like and unlike terms 2) Addition and subtraction of algebraic expressions 3) Multiplication of Algebraic Expressions i) Multiplying a monomial by a monomial	1) Like and unlike terms 2) Addition and subtraction of algebraic expressions 3) Application of Identities 4) Geometrical Verification of identities	

Sl. No.	Name of the chapter	Topics in the syllabus	Topics recommended for activity / project	Remarks
		ii) Multiplying a binomial or trinomial by a monomial iii) Multiplying a binomial by a binomial or trinomial 4) What is an Identity? i) Some important identities ii) Application of Identities iii) Geometrical Verification of identities		
10	13. Visualizing 3D in 2D	1) 3-D Objects made with cubes 2) Representation of 3-D figures on 2-D 3) Various Geometrical Solids 4) Faces, Edges and Vertices of 3D-Objects 5) Regular Polyhedron 6) Number of Edges, Faces and Vertices of polyhedrons 7) Net Diagrams	1) 3-D Objects made with cubes 2) Representation of 3-D figures on 2-D	
11	14. Surface areas and volumes	1) Cuboid 2) Cube 3) Volume of Cuboid and Cube	Total chapter	
12	15. Playing with Numbers	1) Expanded form 2) Divisibility tests of 2, 3, 4, 5, 6, 7, 8, 9, and 11 for a two or three digit number expressed in the general form. 3) Finding sum of consecutive numbers. 4) Puzzles and divisibility rules	1) Expanded form 2) Finding sum of consecutive numbers 3) Puzzles and divisibility rules	

Class IX – Mathematics

Total number of chapters : 14

No. of units for activity / project :

Percentage : 30%

Sl. No.	Name of the chapter	Topics in the syllabus	Topics recommended for activity / project	Remarks
1	3. Elements of Geometry	1)Axioms and postulates 2)Non-Euclidean geometry introduction	Total chapter	
2	6.Linear Equation in two variables	1) Linear equation in two variables 2)Solution of a linear equation 3)Graph of a linear equation 4)Equations of lines parallel to X-axis and Y-axis	1) Linear Equation problems using ratio, proportion, percentages etc.	
3	10.Surface areas and volumes	1) LSA, TSA and volume of cuboid 2)CSA, TSA and volume of cylinder 3) CSA, TSA and volume of Cone 4) surface area and volume of sphere and hemi-sphere	1) CSA, TSA and volume of Cone 2) surface area and volume of sphere and hemi-sphere	
4	11.Areas	1)Area of planar regions 2) Area of Rectangle 3) Figures on the same base and between the same parallels 3)Parallelograms on the same base and between same parallels (11.1 theorem) 4) Triangles on the same base and between same parallels (11.6 theorem)	1)Area of planar regions 2) Area of Rectangle 3) Figures on the same base and between the same parallels	
5	12.Circles	1)Angle subtended by a chord 2)Perpendicular from centre of a circle to a chord	1) circle through three non-collinear points	

Sl. No.	Name of the chapter	Topics in the syllabus	Topics recommended for activity / project	Remarks
		3) circle through three non-collinear points 4) Chords and their distance from the center 5) Angle subtended by an arc of a circle 6) A line segment joining any two points subtending equal angles at two other points on the same side, the four points are concyclic 7) cyclic quadrilateral	2) A line segment joining any two points subtending equal angles at two other points on the same side, the four points are concyclic	
6	13. Constructions	1) Basic constructions 2) base, base angle and sum of two sides 3) base, base angle and difference of two sides 4) perimeter and base angles 5) To construct a circle segment given chord and given an angle.	1) base, base angle and difference of two sides 2) perimeter and base angles 3) To construct a circle segment given chord and given an angle	
7	14. Probability	1) Types of chances 2) Random experiment and outcomes 3) Trails and events 4) Linking the chance to the probability 5) use of probability in real life.	Total chapter	

Class X – Mathematics

Total number of chapters : 14
No. of units for activity / project :
Percentage : 30%

Sl. No.	Name of the chapter	Topics in the syllabus	Topics recommended for activity / project	Remarks
1	3. Polynomials	1) Degree, zero, value of a polynomial 2) Graphical representation of a quadratic polynomial 3) Relationship between zeroes and coefficients of a polynomial 4) Division Algorithm for polynomials	1) Division Algorithm for polynomials	
2	4. Linear Equations in two variables	1) Graphical Method 2) Relationship between coefficients and nature of equations 3) Substitution method 4) Elimination method 5) Equations reducible to linear equations	1) Equations reducible to linear equations	
3	5. Quadratic Equations	1) Quadratic equation 2) Solution by Factorization 3) Solution by completing the square 4) Nature of roots	1) Situational problems based on equations reducible to Quadratic Equations 2) Solution by completing the square	

Sl. No.	Name of the chapter	Topics in the syllabus	Topics recommended for activity / project	Remarks
4	6. Progressions	1) What is an arithmetic progression? 2) n^{th} term of AP 3) Sum of 'n' terms of AP 4) What is GP? n^{th} term of GP	1) Applications in solving daily life problems based on sum to 'n' terms 2) What is GP? n^{th} term of GP	
5	7. Co-ordinate Geometry	1) Distance between two points 2) Section Formula- Points of trisection, centroid 3) Area of triangle 4) Slope of a line	1) Area of triangle and Area of triangle using Heron's formula	
6	8. Similar Triangles	1) Similar Triangles 2) Basic Proportionality theorem and converse 3) Criteria for Similarity of triangles 4) Area of Similar Triangles 5) Pythagoras Theorem & Converse of Pythagoras Theorem	1) Area of Similar Triangles 2) Converse of Pythagoras Theorem 3) Construction of Similar Triangle with improper and Mixed Fractions	
7	9. Tangents and Secants to Circles	1) Tangents of a circle 2) Finding Length of a Tangent 3) Number of Tangents to a circle 4) Area of Segment of a Circle (Minor & Major Segments)	1) Area of Segment of a Circle (Minor & Major Segments)	
8	10. Mensuration	1) Surface Area and Volume of Solid Figures 2) Surface Area of Combination of Solids 3) Volume of Combination of Solids 4) Conversion of Solids from one shape to the another	1) Conversion of Solids from one shape to the another	

Sl. No.	Name of the chapter	Topics in the syllabus	Topics recommended for activity / project	Remarks
9	11. Trigonometry	1) Trigonometric Ratios 2) Values of Trigonometric Ratios for specific Angles 3) Trigonometric Ratios of Complementary Angles 4) Trigonometric Identities	1) Motivate the ratios defined at 0° and 90° 2) Trigonometric Ratios of Complementary Angles	
10	12. Applications of Trigonometry	1) Problems with one triangle 2) Problems with two triangles	1) Complementary problems are not to be given	
11	14. Statistics	1) Mean – Direct Method - Assumed mean method - Step deviation Method 2) Median 3) Mode 4) Graph of Ogive Curves(less than type and more than type)	1) Mean by Step deviation Method 2) Graph of Ogive Curve (more than type)	



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Activity / Project based syllabus - Details

Class III – Environmental Studies (EVS)

Total number of units : 16
No. of Lessons for Activity / Project : 5
Percentage : 31%

Sl. No.	Name of the chapter	Topics recommended for activity / project	Remarks
1	2. Division of work?	<ul style="list-style-type: none">• Helping each other• Discuss work done by classmates and parents collectively• Professions• Working children	
2	6. Bonding with leaves	<ul style="list-style-type: none">• Edges and tips of the leaves• Colourful Leaves• Shedding of leaves• Compost pit• Leaves as Food• Decorating with leaves	

Sl. No.	Name of the chapter	Topics recommended for activity / project	Remarks
		<ul style="list-style-type: none"> • Colours with leaves • Shapes with leaves • Playing with leaves 	
3	8. Food habits	<ul style="list-style-type: none"> • What they are eating in the zoo. • Food habits depend on the crops grown and the availability of food items • Can everybody eat everything? 	
4	13. Colourful dresses	<ul style="list-style-type: none"> • Different types of cloth • Readymade dresses • Clothes according to their culture and tradition • Clothes according to professions • What type of clothes were worn in the past? • Designs 	
5	14. Where are these placed?	<ul style="list-style-type: none"> • Seating arrangements in the class room (Front & Back) • School Map • Different places in the village using symbols 	

Class IV – Environmental Studies (EVS)

Total number of units : 12

No. of Lessons for Activity / Project : 3

Percentage : 25%

Sl. No.	Name of the chapter	Topics recommended for activity / project	Remarks
1	3. Various types of animals	<ul style="list-style-type: none"> • Who has got whose ears? • Animals with external ears • Animals without external ears • Whose skin is this? • Classification of animals on the basis of ears and skin. • Uses of animals. • Shall we make our own bird? 	
2	8. Houses - Construction - Sanitation	<ul style="list-style-type: none"> • Houses – Past and Present • Mud roofs • Let us know ‘how a house is constructed • Method of making bricks • Construction of house – Other materials • Construction of Apartments • Houses – Different Regions • Houses – Problems • Excretion in open places • Complete sanitation to be provided • Sanitation – a Compulsory Requirement • How is garbage collected at our houses? • How a clean house should be? 	
3	11. From village to Delhi	<ul style="list-style-type: none"> • Travelling by Bus • Train Journey • Food in the train • Railway signals • Cleanliness in trains 	

Class V – Environmental Studies (EVS)

Total number of units : 16

No. of Lessons for Activity / Project : 5

Percentage : 31%

Sl. No.	Name of the chapter	Topics recommended for activity / project	Remarks
1	4. Nutritious food	<ul style="list-style-type: none">• Varieties of food items• Energy giving foods – Cereals, Millets• Food substances useful for Growth – Pulses, Milk, Eggs.• Food that keeps us healthy – fruits, vegetables• Importance of food• Junk food	
2	5. Our body parts - sense organs	<ul style="list-style-type: none">• Our body – Parts• Sense Organs• Eyes• Ears• Nose• Tongue• Teeth• Skin	
3	9. Atmosphere – Wind	<ul style="list-style-type: none">• Wind• Atmosphere• Seasons• Layers of the Atmosphere• Wind game• Musical instruments that work with the help of wind	

Sl. No.	Name of the chapter	Topics recommended for activity / project	Remarks
		<ul style="list-style-type: none"> • Air pressure • Parachute • Power of air – Wind mill • Why do we need air? • Air pollution 	
4	10. The Sun and the Planets	<ul style="list-style-type: none"> • The Solar system • The Sun and the Eight planets • Day, Night • The Earth – The Moon • Shapes of the Moon 	
5	13. Energy	<ul style="list-style-type: none"> • Energy Resources • Solar Energy • Wind Energy • Water Energy • Energy Resources in future • Conservation of Energy Resources 	



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Activity / Project Based Lessons - Details

Class VI – General Science

Total number of units : 16

No. of units for activity / project : 5

Percentage : 31%

Sl.No.	Name of the chapter	Topics recommended for activity / project	Remarks
1	3. Rain : Where does it come from?	<ul style="list-style-type: none">• Introduction• Forms of Water• Evaporation and formation of clouds• Condensation• Clouds and rain• Monsoons• Water cycle	
2	4. What do animals eat?	<ul style="list-style-type: none">• Introduction• From finding food to eating it• Tracking down food• Collecting food• How much and how little!	

Sl.No.	Name of the chapter	Topics recommended for activity / project	Remarks
		<ul style="list-style-type: none"> • Getting food without hunting • How leeches get their food • Food Chain • Animal colonies and food • The wonder world of ants 	
3	5. Materials and things	<ul style="list-style-type: none"> • Introduction of Materials and Things • Properties of Materials • Transparency • State of the materials • A dilemma with sugar 	
4	12. Simple electric circuits	<ul style="list-style-type: none"> • Introduction • Bulb • What is a circuit? • Switch • Torch-light • Conductors and insulators • The story of bulb 	
5	14. Movements in animals	<ul style="list-style-type: none"> • Introduction • Muscles • How do Muscles work? • Bones • Skull • Different types of joints • Your backbone is a spring • Movements in other animals • Locomotion 	

Class VII – General Science

Total number of units : 17

No. of units for activity / project : 5

Percentage : 29%

Sl.No.	Name of the chapter	Topics recommended for activity / project	Remarks
1	6. Weather and climate	<ul style="list-style-type: none">• Prediction about Weather• Understanding Weather Reports• Components of Weather• Measuring temperature by using MMT• Measuring rainfall by using Rain gauge• How to know direction of wind? What is humidity?• Are weather conditions cyclic during the years?• What is climate?• Climate and Life style	
2	10. Nutrition in Plants	<ul style="list-style-type: none">• Von Helmont experiment• What is photosynthesis?• Exchange of air – stomata, How plants make their food? (Autotrophic Nutrition)• Other modes of Nutrition in plants (Heterotrophic Nutrition), Parasitic plants – Haustoria,• Insectivorous plants• Saprophytes• Symbiosis	
3	13. Seed dispersal	<ul style="list-style-type: none">• Why seeds dispersed?• Different kinds of seeds• Agents of seed dispersed (Wind, water, birds, animals, bursting of fruits and number beings)• Seeds in fruits	

Sl.No.	Name of the chapter	Topics recommended for activity / project	Remarks
4	15. Soil : Our life	<ul style="list-style-type: none"> • Usefulness of soil • Soil and life Preparation of soil life chart • Soil is a good habitat • Properties of the soil • Types of soil • Moisture of soil • Percolation rate of soil • Substances present in soil • Horizons of soil • Soils in our village • Soil and crops • Soil conservation 	
5	17. Changes around us	<ul style="list-style-type: none"> • Periodical changes • Physical and chemical changes • Changes in ice while heating • Changes caused due to burning • Rusting of iron • Galvanization • Browning of cut vegetables and it's prevention • Changes in magnesium ribbon • Chemical changes - reaction of copper sulphate with iron reaction of vinegar with baking soda, burning of camphor • Crystallization - crystallization of urea, copper sulphate 	



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Activity / Project Based Lessons - Details

Class VIII – Physical Science

Total number of units : 12
No. of units for activity / project : 3.5
Percentage : 29%

Sl.No.	Name of the chapter	Topics recommended for activity / project	Remarks
1	4. Metals and Non-Metals	<ul style="list-style-type: none">• Chemical properties of metals and non – metals, reactivity of metals.	
2	7. Coal and Petroleum	<ul style="list-style-type: none">• Introduction• Source of materials<ul style="list-style-type: none">➤ Exhaustible and inexhaustible resources• Coal, petroleum and natural gas as fuels• Some petrochemical products• Natural gas and petrochemicals• versatile nature of coal and petroleum• conserving coal and petroleum• Misuse of energy resources and consequences	

Sl.No.	Name of the chapter	Topics recommended for activity / project	Remarks
3	8. Combustion, Fuels and Flame	<ul style="list-style-type: none"> • Introduction • What is needed for the process of combustion? • Ignition temperature • Types of combustion • Fuels • Fire control • Flame • Structure of flame 	
4	11. Stars and Solar System	<ul style="list-style-type: none"> • Introduction, observing shadow length, sundial • The phases of the moon • Solar eclipse • Lunar eclipse • know something about stars • The solar system • How people know earth is spherical • Earth rotates on its own axis – Artificial Satellites 	

Class IX – Physical Science

Total number of units : 12

No. of units for activity / project : 4

Percentage : 33%

Sl.No.	Name of the chapter	Topics recommended for activity / project	Remarks
1	5. GRAVITATION	<ul style="list-style-type: none"> • Uniform circular motion • Universal law of gravitation • Free fall • Weight 	

Sl.No.	Name of the chapter	Topics recommended for activity / project	Remarks
		<ul style="list-style-type: none"> • Centre of gravity • Stability. 	
2	6. IS MATTER PURE	<ul style="list-style-type: none"> • Introduction • What is mixture • Types of mixtures • Solutions • Suspensions and colloidal solutions • separations of components of a mixture • Chromatography • Separation of immiscible and miscible liquids • Separation of a mixture of two miscible liquids • Types of pure substances. 	
3	8. FLOATING BODIES	<ul style="list-style-type: none"> • Introduction • fun with objects • Comparing density – relative density • Relative density of liquids • When do objects float on water • Upward force in liquids • Pressure of air • Measuring the force of buoyancy • Archimedes principles • Pascal's principle. 	
4	12. SOUND	<ul style="list-style-type: none"> • Introduction • Sound is a form of energy • Production of sound • how does sound travel? • Propagation of sound • Types of waves • longitudinal waves 	

Sl.No.	Name of the chapter	Topics recommended for activity / project	Remarks
		<ul style="list-style-type: none"> • Characteristics of sound waves • characteristics of musical sound • Reflection of sound, Echo, Reverberation • Range of hearing • Applications of ultrasound • Sonar. 	

Class X – Physical Science

Total number of units : 12
No. of units for activity / project : 3.25
Percentage : 27%

Sl.No.	Name of the chapter	Topics recommended for activity / project	Remarks
1	5. HUMAN EYE AND COLOURFUL WORLD	<ul style="list-style-type: none"> • Prism, Dispersion of light, Scattering of light. 	
2	8. CHEMICAL BONDING	<ul style="list-style-type: none"> • Introduction • Lewis's symbol, Lewis's dot structure • Electronic theory of Valence by Lewis and Kossel • Ionic and Covalent bonds: <ul style="list-style-type: none"> ➤ Ionic bond – formation Ionic bond, cation formation, anion formation • The arrangement of Ions in Ion compounds <ul style="list-style-type: none"> ➤ Covalent bond – shapes • bond lengths and bond energies of Covalent bonds • Draw backs of electronic theory of valance • Valence bond • VESPRY Theory • Valence bond theory – Hybridization • Molecules • Properties of Ionic and Covalent Compounds. 	

Sl.No.	Name of the chapter	Topics recommended for activity / project	Remarks
3	10. ELECTROMAGNETISM	<ul style="list-style-type: none"> • Introduction, Oersted Experiment • Magnetic field • Lines of Magnetic field • Magnetic flux - Magnetic flux density • Magnetic field due to currents • Magnetic force on moving charge and current carrying wire • Electric motor • Electromagnetic induction <ul style="list-style-type: none"> ➤ Faraday's law ➤ Lenz law • Electric generator and alternating – Direct Currents. 	
4	12. CARBON AND ITS COMPOUNDS	<ul style="list-style-type: none"> • Introduction, Carbon • Promotion of an Electron • Hybridization • Allotropes of Carbon • Versatile nature of carbon • Hydrocarbons • Bonding of carbon with other elements • Functional groups in carbon compounds • Isomerism • Homologous series • Nomenclature of Carbon compounds • Chemical properties of carbon compounds • Important carbon compounds • Esterification reactions • Soaps <ul style="list-style-type: none"> ➤ Saponification reaction ➤ Micelles- formation of Micelles 	



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Activity / Project Based Lessons - Details

Class VIII – Biological Science

Total number of units : 11
No. of units for activity / project : 4
Percentage : 36%

Sl.No.	Name of the chapter	Topics recommended for activity / project	Remarks
1	4. Reproduction in Animals	<ul style="list-style-type: none">• Viviparous and Oviparous Animals• Modes of Reproduction in animals• Asexual reproduction• Observation of Budding in Hydra• Observation of Binary fission in Amoeba• Sexual Reproduction• Male reproductive system• Female reproductive system• Internal fertilization• Development of the embryo• Observation of resemblance in parents & children• External fertilization• Life cycle of frog	

Sl.No.	Name of the chapter	Topics recommended for activity / project	Remarks
2	7. Different Ecosystems	<ul style="list-style-type: none"> • What is ecosystem? • Structure of the ecosystem • Interdependence among the biotic components • Changes in the ecosystem • Types of ecosystem • Mangrove ecosystem • Biotic components • The desert ecosystem • Forest ecosystem • Energy flow in an ecosystem 	
3	8. Production of Food from Plants	<ul style="list-style-type: none"> • Crops in India • Duration of crop • When are crops grown? • Production of paddy • Growing paddy and agricultural practices • Agricultural tasks sowing to storing • Preparing the soil • Sowing the seeds • Do you know how to select or separate good seeds? • Selection of seeds • Germination and selection • Seed crisis • Types of seeding • Different types of sowing the seeds • Sowing methods • Seed drill • Removing seedlings from the nursery plot • Applying manure and pesticides 	

Sl.No.	Name of the chapter	Topics recommended for activity / project	Remarks
		<ul style="list-style-type: none"> • Crops and diseases • Identification of pests • Controlling pests • Pest controlling practices • How do farmers get high yield? • Why do we supply manure? • Natural manure (Bio fertilizers) • Which manure is better? • What would happen if over dosage of manure is added to soil? • Irrigation - Furrow irrigation, Basin irrigation • When should farmers irrigate the field? • Modern methods of irrigation • Drip irrigation • Weeding • Harvesting • Storage of grains 	
4	9. Production of Food from Animals	<ul style="list-style-type: none"> • Animal husbandry • Cattle rearing • Milk production -Selection procedure • Practices in livestock keeping • Poultry • Apiculture • Sources of nectar • Fisheries • Marine fisheries • Inland fisheries 	

Class IX – Biological Science

Total number of units : 11

No. of units for activity / project : 3

Percentage : 27%

Sl.No.	Name of the chapter	Topics recommended for activity / project	Remarks
1	4. Transportation through Plasma Membrane	<ul style="list-style-type: none">• Introduction• The substances that get into and go out of the cell• Osmosis• Filtration• Functions of plasma membrane• Transport across the plasma membrane• Importance of osmosis to living organisms• Diffusion	
2	6. Sense Organs	<ul style="list-style-type: none">• Introduction• What do our senses do?• Stimulation to sensation• Our sense organs (eye, ear, nose, tongue, skin) – structure and functions	
3	7. Animal Behaviour	<ul style="list-style-type: none">• What do we mean by animal behaviour?• Different types of animal behaviour• Human behaviour• Investigating behaviour• Some experiments towards animal intelligence	

Class X – Biological Science

Total number of units : 10
No. of units for activity / project : 3
Percentage : 30%

Sl.No.	Name of the chapter	Topics recommended for activity / project	Remarks
1	7. Coordination in life processes	<ul style="list-style-type: none"> • Introduction – Recall life processes • Feeling hungry • Taste is something connected to the tongue and the palate • Mouth - the munching machine • Travel of food through oesophagus • Stomach the mixer and digester • Travel of food from the stomach to the intestine 	
2	9. Our environment	<ul style="list-style-type: none"> • Introduction • Food web • Ecological pyramids • The effects of human activities on ecosystems • Seasonal Bioaccumulation of heavy metals in fish (cyprinus carpio) of Edulabad Water Reservoir (EBWR) • Sparrow campaign • Steps towards prevention 	
3	10. Natural Resources	<ul style="list-style-type: none"> • Introduction • Case I: Situation of water resources Wanaparthy and Vaddicherla of Jangaon District • Water for all • Case II: A Study of Kothapally Village, an example of water management effort • Farmer-based interventions • Wasteland development and tree plantation • Natural resources around us • Forest: an important renewable resource • Soil • Biodiversity • Fossil fuels • Minerals • Conservation- A vital concern • Conservation groups 	



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Activity / Project based syllabus - Details

Class VI – Social Studies

Total number of lessons : 21
No. of Lessons for Activity / Project : 5.5
Percentage : 26%

S. No.	Name of the chapter	Topics recommended for activity / project	Pictures / Figures	Remarks
1.	3. Land Forms Village in the Krishna Delta (Part-B)	Part-B <ul style="list-style-type: none"> • Bandar Canal • Soils • Rainfall and Irrigation • Cyclones & Floods • Crops • Irrigation, market and changing crops • Land ownership, tenancy 	Part-B <ul style="list-style-type: none"> • Fig. 3.5: Plain landscape of Penamakuru • Fig. 3.6: Huts along Bandar Canal • Map 3: Penamakuru village map • Fig. 3.7: A borewell irrigating paddy and sugarcane fields • Fig. 3.8: Turmeric, Sugarcane and Banana fields • Fig. 3.9: Workers harvesting yam 	

S. No.	Name of the chapter	Topics recommended for activity / project	Pictures / Figures	Remarks
		<ul style="list-style-type: none"> • Houses • Poultry • Rice Mill • Road transport and markets • Availability of labour. 	<ul style="list-style-type: none"> • Fig. 3.10: Houses of farmers • Fig. 3.11: Hut • Fig. 3.12: Houses of small farmers • Fig. 3.13: Roads and Houses • Fig. 3.14: The Poultry farm • Fig. 3.15: Rice mill • Fig. 3.16: Basket making • Fig. 3.17: Transportation of vegetables & fruits to Rythu Bazaar 	
2.	7. Agriculture in Our Times	<ul style="list-style-type: none"> • Venkatapuram - Agricultural labourers in groundnut fields • Small farmers in Venkatapuram • Contract farming • Small farmer-cum labourers in Venkatapuram • Small farmers of Telangana • Conversation with a big farmer • Agriculture in Telangana. 	<ul style="list-style-type: none"> • Fig. 7.1: Groundnut harvesting • Fig: 7.2 Fertilizers used by farmer • Fig. 7.3 Vijaykumar's House • Fig. 7.4: Cotton Field 	
3.	8. Trade in Agricultural Produce Part-A	<ul style="list-style-type: none"> • Selling vegetables on streets • Weekly Market (Santha) • Sunday Santha in Choutuppal • Indra, the dry chilli seller • Rythu Bazar in Telangana 	<ul style="list-style-type: none"> • Fig. 8.1: Gowri Carrying vegetables basket on her head. • Fig. 8.2: Santha (Local Market) • Fig. 8.3: Rythu Bazar • Fig. 8.4: Price index – Rythu Bazar 	
4.	8. Trade in Agricultural Produce Part-B	<ul style="list-style-type: none"> • Agriculture Market Yard • Minimum Support Price • Selling to a Rice Miller • Selling through Brokers • Trading paddy in Telangana • Indebtedness and selling paddy. 	<ul style="list-style-type: none"> • Fig. 8.5: Agriculture Market yard (A.M.Y.) • Fig. 8.6: Model receipt – Market committee • Fig. 8.7: Paddy being loaded to be taken to rice mill. 	

S. No.	Name of the chapter	Topics recommended for activity / project	Pictures / Figures	Remarks
	10. Emergence of Kingdoms and Republics	<ul style="list-style-type: none"> • The Ganges Valley: From Janapadas to Mahajanapadas • How do we know about the Mahajanapadas? • Villages in the times of Mahajanapadas • Cities of Mahajanapadas • Kings, army and taxes • Magadha – A powerful kingdom • Vajji – a Gana. 	<ul style="list-style-type: none"> • Fig. Map1: Mahajanapadas • Fig. 10.1: Painted Grey Ware • Fig. 10.2: The fort of Kaushambi city • Fig. 10.3: A king riding out of a town fort • Fig. 10.4: Scene of war from Sanchi Panel • Fig. 10.5: A Gana assembly scene from Sanchi. 	
5.	11. First Empires	<ul style="list-style-type: none"> • Mauryan Empire • Ashoka - A unique ruler Ashoka's war in Kalinga • What was Ashoka's dhamma? • Kingdoms and Empires in the Deccan • Kotilingala in Satavahana Times • How did the headmen of some clans become small kings? • Some Important Empires of the Indian subcontinent Kushans • Gupta empire 	<ul style="list-style-type: none"> • Fig. Map.1 Map of India showing important cities and sites of Mauryan Empire • Fig. 11.1: King Ashoka replica of Kanaganahalli in Karnataka • Fig. 11.2: Gowthamiputra Satakarni portrayed on coins • Fig. 11.3: Kotilingala Coins • Fig. 11.4: Kotilingala – Pottery • Fig. 11.5: Vashishtiputra Sri Pulumavi portrayed on coins • Fig. 11.6: Mehrauli iron pillar • Fig. Map.2: Gupta Empire 320-550 CE 	
6.	12. Democratic Government	<ul style="list-style-type: none"> • What does a Government do? • Types of Government • Democratic Governments • Checks on elected representatives 	<ul style="list-style-type: none"> • Fig. 12.1: Railway station Kachiguda • Fig. 12.2: Post Office • Fig. 12.3: Supreme Court • Fig. 12.4: Modern statue of Shalivahana 	

S. No.	Name of the chapter	Topics recommended for activity / project	Pictures / Figures	Remarks
		<ul style="list-style-type: none"> • Equality and democracy • Government at different levels. 	<p>king</p> <ul style="list-style-type: none"> • Fig. 12.5: Assembly • Fig. 12.6: Abraham Lincoln • Fig. 12.7: Voting in Rural Area • Fig. 12.8: Representative Democracy • Fig. 12.9: Mass demonstration against price rise • Map 1: Government at National Level • Map 2: Governments at State Level • Map 3: Government at District Level 	

Class VII – Social Studies

Total number of lessons : 22
No. of Lessons for Activity / Project : 7
Percentage : 32%

S. No.	Name of the chapter	Topics recommended for activity / project	Pictures / Figures	Remarks
1.	4. Oceans and Fishing	PART – I <ul style="list-style-type: none"> • Ocean Relief • Waves • Currents • Tides PART – II <ul style="list-style-type: none"> • Fishing Village on the Coastal Plains • Fishing • Nets • Agriculture and Animal Husbandry • Salinity and Drinking Water • Social Life 	<ul style="list-style-type: none"> • Fig 4.1 Relief features of an Ocean • Fig 4.2 Relief features of Indian Ocean • Fig 4.3 Bhavanapadu village settlement • Fig 4.4 Aerial view of Bhavanapadu village settlement • Fig 4.5 Anchored Boat with neatly packed net heap • Fig 4.6 Engine of the boat, lunch carriers, diesel cans and picture of the goddess • Fig 4.7 Unloaded fish being carried to Auction hall. • Fig 4.8 Fish spread in the Auction hall, Middlemen are already there. • Fig 4.9 Middleman’s adda nstorage tanks. • Fig 4.10 Loading at the middle man’s adda to sell the fish in the big cities. • Fig 4.11 ‘Berakatthelu’, waiting for their turn to load fish in their Thattalu to sell at nearby towns. • Fig 4.12 (A) Repairing nets, (B) Fisherman stitches (C) Nulukarralu. (D) Floating beads-Lead, (E) Floating beads-Plastic. • Fig 4.13, 4.14 Salt pan leveling work known as ‘Adugetha’, which makes the pan impervious 	

S. No.	Name of the chapter	Topics recommended for activity / project	Pictures / Figures	Remarks
			<ul style="list-style-type: none"> • Fig 4.15 An old woman fetching water from a faraway place • Fig 4.16 Why do you think people wear tattoos? What is the symbol on Appalakonda's hand? What does it signify? 	
2.	5. Europe	<ul style="list-style-type: none"> • Location of Europe • Mountains, Plains and Rivers • Peninsulas, Islands, Bays and Gulfs • Climate • Distance from the Equator • The Atlantic Ocean • Westerlies • Warm Ocean Currents • Western Europe: Showers all Year Round • Mediterranean Climate in Southern Europe • Four Seasons • Land and Agriculture • Agricultural Revolution • European Farms today • Modern Agriculture • Discovery of Sea Routes 	<ul style="list-style-type: none"> • Map 1: Location of Europe • Fig 5.1 Budapest, capital of Hungary by the river Danube in Eastern Europe. • Map 2: Europe Political • Map 3: EUROPE Practice Map • Map 4: Europe Physical • Fig 5.2 Peninsula and Bay • Map 5: The Westerlies • Map 6: Gulf Stream • Figures of 4 seasons: Winter, Spring, Summer & Autumn • Fig 5.3 Hay bales after the harvest which will be stored as fodder for winter. • Map 7: Trade routes 	
3.	6. Africa	<ul style="list-style-type: none"> • Africa - A Vast Plateau • Climate • Regions with Heavy Rainfall • Regions with Moderate and Scanty Rainfall • The People of Africa • Africa, Europe and Asia 	<ul style="list-style-type: none"> • Fig 6.1 Equatorial forest in Uganda • Fig 6.2 Savanna in Kenya • Fig 6.3 The city of Cairo by the River Nile • Map 1: Relief map of Africa • Map 2: Africa - Out line • Map 3: Distribution of Rainfall in Africa • Map 4: Natural Vegetation in Africa • Fig 6.4 Boabab tree 	

S. No.	Name of the chapter	Topics recommended for activity / project	Pictures / Figures	Remarks
		<ul style="list-style-type: none"> • The African Coast • Slave Trade • European Colonies • Plantations in Nigeria • Independent Africa • Minerals of Africa 	<ul style="list-style-type: none"> • Fig 6.5 Cape of Good Hope in South Africa • Fig 6.6 A Slave • Map 5: European colonies in Africa in 1913 • Map 6: Countries of Africa • Map 7: Countries of Africa 	
4.	8. Industrial Revolution	<ul style="list-style-type: none"> • Increasing Control of Traders • Beginning of Industrial Revolution - 1750-1850 BCE • James Watt's Invention • Factory System of Production • The Experience of a 19th Century Child Worker • Inside Early Factories • Sources of Energy and Industrial Development • Transport Revolution • Trade in Industrial Products • Urbanisation and slums 	<ul style="list-style-type: none"> • Fig 8.1 Spinning Jenny - A new machine to spin yarn. • Fig 8.2 This is one of the steam engines made by James Watt. • Fig 8.3 Children pushing a cart inside a coal mine. • Fig 8.4 Redrawing of an illustration of inside of a factory. • Fig 8.5, 8.6 & 8.7 - Illustrations during the time of Industrial revolution. • Map 1: A world map showing colonies of European countries in 1800. 	
5.	9. Production in a Factory - A Paper Mill	<ul style="list-style-type: none"> • Raw Materials • Paper mills and Disappearance of Bamboo • Process of Paper-making • Work in Batches • Working Hours and Shifts • Selling the Paper • Working in Paper Mill • Who Owns the Paper Mill? 	<ul style="list-style-type: none"> • Fig 9.1 Factory from outside • Fig 9.2 Lorries waiting with bamboo loads • Fig 9.3 Bamboo lifter • Fig 9.4 Labourer at chipping machine • Fig 9.5 Labourers at setting machine • Fig 9.6 Pulping machine (Fiber line) • Fig 9.7 Paper cutting machine • Fig 9.8 Inside the factory • Fig 9.9 Rolls of papers 	

S. No.	Name of the chapter	Topics recommended for activity / project	Pictures / Figures	Remarks
6.	10. Importance of Transport System	<ul style="list-style-type: none"> • Transport System in Telangana • Use of Roads for production and sale of goods • Employment in Transport Activities • Transport Services and Choices • Congestion and Pollution • Travelling safety • Road Safety Week 	<ul style="list-style-type: none"> • Fig 10.1: In 1932 road transport was introduced under the Nizam with 27 vehicles. • Fig 10.2 Transporting Animals • Fig 10.3 Old and new modes of transport • Fig 10.4 Railway workers • Fig 10.5 A train that climbs the mountains in Ooty. 	
7.	17. Implementation of Laws in the District	<ul style="list-style-type: none"> • The District Collector & Magistrate of Nallavaram • Tahsildar (MRO) and Village Revenue Officers • How Laws are Implemented? • Andhra Pradesh Water, Land and Trees Protection Act, 2002 	<ul style="list-style-type: none"> • Fig 17.1 Nallavaram District • Fig 17.2 District Collector at the cotton factory. • Fig 17.3 Villagers verifying the land records at 'mee seva kendra'. 	

Class VIII – Social Studies

Total number of lessons : 24
No. of Lessons for Activity / Project : 5
Percentage : 21%

S. No.	Name of the chapter	Topics recommended for activity / project	Pictures / Figures	Remarks
1.	3. Earth Movements and Seasons	<ul style="list-style-type: none"> • Changing Seasons • Factors Effects the seasons • Curvature of the Earth • Earth’s Rotation on its Axis • Earth’s ‘Tilt’ and Revolution Around the Sun • Temperature Belts on the Earth 	<ul style="list-style-type: none"> • Fig 3.1: A tree in Lancaster USA in four seasons • Fig 3.2: Rotation of the earth from west to east • Fig 3.3: Seasons in the North and South hemisphere • Fig 3.4: A view of the earth from the Moon • Fig 3.5: Northern Lights, visible in Northern polar region, occur during the seasons when the sun does not rise above the horizon. 	
2.	4. The Polar Regions	<ul style="list-style-type: none"> • Where is the Polar Region? • Seasons in the Tundra • Summer; • Vegetation • The People of Tundra regions: Eskimos • Group Life • Hunting and Fishing • Food • Shelter; • Clothing and Crafts • Religious Beliefs • Recreation • Contacts with the Outside World. 	<ul style="list-style-type: none"> • Map 1: Polar regions in the Northern hemisphere on the world map • Map 2: Closer view of Polar Region • Fig 4.1: The winter season in Tundra region • Fig 4.2: The summer season in Tundra region • Fig 4.3: A photograph of people in Polar region, 1930 • Fig 4.4: A very old photograph of Siberian Yupik woman holding walrus tusks • Fig 4.5: Harpoon-a weapon to hunt seals • Fig 4.6: Caribou • Fig 4.7: Sledge Vehicle • Fig 4.8: Inuit people from Alaska Qamutik, 1999 • Fig 4.9: Inuit people from Alaska, taken in 1912 • Fig 4.10: Walrus hunting in Chukota during the 2000s 	

S. No.	Name of the chapter	Topics recommended for activity / project	Pictures / Figures	Remarks
3.	7. Money and Banking	<ul style="list-style-type: none"> • Trading without Money • Exchange with Money • Evolution of Money • Paper Money and Emergence of Banks • Banking • Demand Draft (D.D.) • Loans • Internet banking • Digital Payment Options. 	<ul style="list-style-type: none"> • Fig 7.1: Coins of different periods, kingdoms • Fig 7.2: Inside a Bank • Fig 7.3: Functioning of a Bank • Fig 7.4: A model cheque • Fig 7.5: A model Demand Draft • Fig 7.6: SHG members' meeting • Fig 7.7: A person withdrawing money from an ATM 	
4.	8. Impact of Technology on Livelihoods	<ul style="list-style-type: none"> • Changes in Technology • Technological changes in Agriculture • Impact of Technology • Technology and Industry • Impact of Power looms • Decline of Handlooms • Technological changes in Service Sector • Change in technology makes communication faster and easily available to all • New skills and new jobs. 	<ul style="list-style-type: none"> • Fig 8.1: A woman weaver • Fig 8.2: Photo's of 1940's of Koya man and woman squeezing palm fruit, carpet weaver in Hyderabad. • Fig 8.3: Combined Harvester • Fig 8.4: Ford Assembly line • Fig 8.5: Weaving Pochampalli saree • Fig 8.6: Women repairing community radio, telephone assembly line in China • Fig 8.7: A trainer in solar engineering unit. 	

S. No.	Name of the chapter	Topics recommended for activity / project	Pictures / Figures	Remarks
5.	24. Disaster Management	<ul style="list-style-type: none"> • Types of Disasters • What is disaster management? • TSUNAMI • Did you know • What to do BEFORE Tusnami • What to do DURING a Tusnami • What to do AFTER Tusnami • DROUGHT • Impact of Drought • How to cope with Drought? • Rainwater harvesting • Watershed Development • Are you a water saver or spender? 	<ul style="list-style-type: none"> • Fig. 24.1: Phases of Disaster Management • Fig 24.2: Graphic representation of Tsunami waves • Fig 24.3: Tsunami battered boats • Fig 24.4: Tsunami Hits Eastern and Southern Coastal India 	

Class IX – Social Studies

Total number of lessons : 22
No. of Lessons for Activity / Project : 5
Percentage : 23%

S. No.	Name of the chapter	Topics recommended for activity / project	Pictures / Figures	Remarks
1.	5. Biosphere	<ul style="list-style-type: none"> • Natural Vegetation • Grasslands • Human Society and Environment • Industries – Pollutants and Effluents • Depletion of Resources 	<ul style="list-style-type: none"> • Fig. 5.1: Tropical Evergreen Forests • Fig. 5.2: Tropical Deciduous Forests • Fig. 5.3: Temperate Evergreen Forests • Fig. 5.4: Temperate deciduous forests • Fig. 5.5: Mediterranean vegetation • Fig. 5.6: Coniferous forests • Fig. 5.7: Tropical grasslands • Fig. 5.8: Temperate grasslands 	
2.	10. Prices and Cost of Living	<ul style="list-style-type: none"> • Family Budget • How changes in prices affect family budget? • How Inflation is measured? • Price index numbers. • How to construct a CPI? • Recent price increases. • Role of Government in regulating prices. 	<ul style="list-style-type: none"> • No Pictures / Figures in the chapter. 	

S. No.	Name of the chapter	Topics recommended for activity / project	Pictures / Figures	Remarks
3.	13. Industrialisation and Social Change	<ul style="list-style-type: none"> • Why Britain? • Technological Developments: Coal & Iron, Spinning & Weaving, Transport • Cotton Spinning and Weaving • Steam Power • Transportation • Competition, Technological Change and Workers • Changed lives • The Workers • Women, Children and Industrialisation • Industrialisation in Germany and France. 	<ul style="list-style-type: none"> • Fig. 13.1: Industries in London at the time of Industrial Revolution. • Map 1: Britain(England): The Iron Industry • Fig. 13.2: The Cast Iron Bridge near Coalbrookdale, designed by the third Darby. • Map 2: The cotton industries in Britain. • Fig. 13.3: James Watt’s Steam Engine. • Fig. 13.4: (A) Coalbrookdale, Carpenters’ Row, cottages built by the company for workers in 1783 CE; (B) The houses of the Darbys; painting by William Westwood, 1835 CE. • Fig. 13.5 : Woman in gilt-button factory, Birmingham. 	
4.	15. Colonialism in Latin America, Asia and Africa	<ul style="list-style-type: none"> • Expansion of Europe and Early Colonialism • European Colonies in America • ‘Latin’ America • European Colonialism in Asia • China • Colonialism in Africa • The Experience of Colonisation – Some case studies 	<ul style="list-style-type: none"> • Map 1: Map of world known to Europeans in 1400 known as Genoese. • Fig. 15.1: Columbus before the Queen, as imagined by Emanuel Gottlieb Leutze, 1843. • Fig. 15.2: Illustration showing 292 slaves being stowed in the lower deck of ship • Map 2: South America - 1800. • Fig. 15.3: An Inca site of worship known as Machu Pichu in today’s Peru • Fig. 15.4: Dutch imperial imagery representing the Dutch East Indies (1916) The text reads Our most precious jewel. • Fig. 15.5: British navy in the first Opium war. • Fig. 15.6: Watercolour on paper titled ‘Macao street scene’ from 1840. • Map 3: Africa - 1913 	

S. No.	Name of the chapter	Topics recommended for activity / project	Pictures / Figures	Remarks
			<ul style="list-style-type: none"> • Leopold - II • Fig. 15.7: A cartoon published in 1906 in Punch showing Congolese man and Leopold - "In Rubber Coils" • Fig. 15.8: Boer war. 	
5.	22. Traffic Education	<ul style="list-style-type: none"> • What is traffic? • What is Traffic Education? • Need and significance of Traffic Education • Traffic Chaos • Necessity of Driving License • Types of Driving Licenses • Driving after a drink – Drunken Drive • Cancellation of driving licenses • Traffic Signs • Necessity for Registration • Road Marking Signs • Division of roads • Traffic Signals • Road Safety 	<ul style="list-style-type: none"> • Hyderabad City Accidents: Accused vehicles. • Fig. 22.1 What are the policemen doing? • Traffic Signs • Traffic Signals • Fig. 22.2 : Dangerous to drive with overload 	

Class X – Social Studies

Total number of lessons : 21
No. of Lessons for Activity / Project : 6
Percentage : 29%

S. No.	Name of the chapter	Topics recommended for activity / project	Pictures / Figures	Remarks
1.	6. The Population	<ul style="list-style-type: none"> • Conducting a Survey • What does the census show? • Literacy Rates (As per Census of 2011) • Working population • Changing population size • Population density. 	<ul style="list-style-type: none"> • Map 1 : World Map • Graph 1 : Population Pyramid of India, 2011 • Graph 2 : India Population : Sex Ratio, 1951 - 2011 • Fig 6.1: Missing Women • Graph 3 : India Population (in millions): 1901-2011 • Graph 4 : Fertility Rate in India, 1961 -2011 • Map 2 : Population density of India at district level • Map 3 : Telangana out line map of 31 districts • Population density Bangladesh 	
2.	7. Settlements - Migrations	<ul style="list-style-type: none"> • What is a settlement? • How were settlements begun? • Why do settlements change? • What type of places are formed as settlements? • Indian settlements in hierarchy • Urbanisation in India • Problems of Urbanisation • Aerotropolis • Migration • Measure and classify migration 	<ul style="list-style-type: none"> • Fig 7.1 : a, b, c These are images of Himalayas. • Fig 7. 2 : A rockshelter used by early humans at Bhimbetka, Madhya Pradesh. • Fig 7. 3 : A middle class housing colony. • Fig 7.4 : Fort in Pratapgad • Fig 7. 5 : Visakhapatnam • Fig 7.6 : Residential area of Low income people in Delhi • Pie Chart 1 : Social Background of short term migrants in India, 2007-08. 	

S. No.	Name of the chapter	Topics recommended for activity / project	Pictures / Figures	Remarks
		<ul style="list-style-type: none"> • patterns • Seasonal and Temporary Migration • Rural to Rural migration • Rural to Urban migration • International migration • What happens when people migrate? • Monitoring of International Migration. 	<ul style="list-style-type: none"> • World Map • Fig 7.7 : National boundaries are protected against migrants. Here are examples of a)USA on Mexican border b) South Korea on North Korean border c) India on Bangladesh border. 	
3.	8. Rampur: A Village Economy	<ul style="list-style-type: none"> • The story of Rampur village • Farming in Rampur • Land and other natural resources • Land Distribution in Rampur • Organisation of Production • Labour for the Farm • Capital: Arranging physical and working capital • Surplus or Loss for the farmer • Surplus and Capital for Production • Dairy - The other common activity • Small-scale manufacturing activities in Rampur • The shopkeepers of Rampur • Transport: A fast developing sector • Summing up. 	<ul style="list-style-type: none"> • Farming in Rampur • Map 1 : Distribution of land in a Telangana Village. • Fig 8.1 : Small farmer, Big farmer. • Fig 8.2 Potato harvesting in the Himalayas • Fig 8.3 : Grain being taken to the market • Fig 8.4 : Tea and Rubber Plantations. 	

S. No.	Name of the chapter	Topics recommended for activity / project	Pictures / Figures	Remarks
4.	9. Globalisation	<ul style="list-style-type: none"> • Production across Countries • Interlinking Production Across Countries • Foreign Trade and Integration of Market • MNCs and Globalisation • Factors that have enabled Globalisation • Technology • Liberalisation of foreign trade and foreign investment policy • Institutions of Global Governance • World Trade Organisation • Impact of Globalisation in India • Small producers: Compete or perish • The Struggle for Fair Globalisation • Other Issues • Conclusion. 	<ul style="list-style-type: none"> • a & b) going to school, c) school entrance, d) in classroom, e) teacher at board • Foreign Trade and Integration of Market • Ford Motors • Globalisation • Urban India: Some 20 years ago. • Rural India : Some 20 years ago. • Imaginary caption for globalisation. 	
5.	13. National Liberation Movements in the Colonies	<ul style="list-style-type: none"> • China: Two Different Phases • The Rise of the Communist Party of China • Establishing the New Democracy: 1949-1954 • Land Reforms 	<ul style="list-style-type: none"> • Map 1 : Colonies in 1914 • Fig 13.1 : People protesting in May fourth movement • Fig 13. 2 : Poster from a later period saying “Destroy the old world, build a new world.” 	

S. No.	Name of the chapter	Topics recommended for activity / project	Pictures / Figures	Remarks
		<ul style="list-style-type: none"> • Nigeria: Forming Unity against the Colonisers • British Colonialism and the Making of a Nation • Independence and weak democracy • Oil, environment and politics. 	<ul style="list-style-type: none"> • Fig 13.3 : Mao addressing people in Yanam,1944 • Fig 13.4: People burning land records. • Map 2 : Map of Nigeria • Fig 13.5 : Nnamdi Azikiwe • Fig 13.6 : Bifarian war • Fig 13. 7 : Oil Spill • Fig 13.8 : Ken Saro Wiwa 	
6.	19. Post - War World and India	<ul style="list-style-type: none"> • Aftermath of the World War II • United Nations Organisation (UNO) • The Two Camps and the Cold War (1945-1991) • Non Alignment Movement (NAM) • West Asian Conflicts • The Growth of Nationalism in the Middle East • Peace Movements, Collapse of the USSR and the end of the Cold War • India and its Neighbours • India's Relationship with China • India's relation with Pakistan • India's relation with Bangladesh • India's relation with Sri Lanka. 	<ul style="list-style-type: none"> • Fig 19.1 : View of the city of Warsaw after the war where 85% of buildings destroyed. • Fig 19.2 : Emblem of UNO • Fig 19.3 : UN headquarters' at New York. • Fig 19.4 : To understand the power of atom bomb you can try working this out. • Map 1 : Cold War Military Alliances. • Fig 19.5 : Yuri Gagarin, Man on Moon. • Fig 19.6 : J. Nehru, Kwame Nkrumah of Kenya, Gamal Abdel Nasser of Egypt, Sukarno of Indonesia, Tito of Yugoslavia at NAM meeting 1960. • Map 2: Palestinian Loss of Land 1947 to Present. • Fig 19.7 : Demolition of Berlin Wall that divided East and West Germany. • Fig 19.8 : People Protesting against China in 1958 the banner says China Hands Off Tibet, East Pakistan Refugees arriving in India, 1971. 	



STATE COUNCIL OF EDUCATIONAL RESEARCH AND TRAINING

TELANGANA, HYDERABAD

Academic Year 2020-21

Activity / Project Based Lessons - Details

Class VI - X Arabic (Composite Course)

Class	Remarks
VI	As there are only 4 lessons for each class, so all the lessons must be taught.
VII	
VIII	
IX	
X	

Academic Year : 2020-21

**Rationalization of Syllabus -
Total Syllabus**

&

**Proposed Units/ Concepts for
Activities/ Projects
for Classes I to X**



**State Council of Educational Research & Training,
Telangana, Hyderabad.**

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CLASS - I

Class I – Telugu (First Language)

క్ర. సం.	సిలబస్ ప్రకారం మొత్తం పాఠాలు	కృత్యాలు / ప్రాజెక్టుల ఆధారిత పాఠాలు	రిమార్కులు
1. తబల 2. కంజర 3. ఆట 4. ఉంగరం 5. శనగ 6. అనప 7. సవరం 8. ఊడ 9. దండ 10. ఈత 11. మంచం 12. ఓడ 13. కాకరకాయ 14. గీతల అంగి 15. మూకుడు 16. ఇటుక 17. ఎలుక - ఏనుగు 18. తేనెటీగ 19. కొంగసోపతి 20. మైదాకు 21. సింహం-జింక 22. పాఠశాల 23. ఝషం 24. రథం 25. పొడుపు కథలు	పాఠాలు : 25. పొడుపు కథలు గమనిక : 1 నుండి 24 పాఠాలు వర్ణమాల, నరళవదాలు, గుణింతపదాలను నేర్పడానికి ఉద్దేశించినవి. కాబట్టి వీటన్నింటినీ తప్పనిసరిగా బోధించాల్సి ఉంటుంది.	<ul style="list-style-type: none"> ◆ 1వ తరగతి పూర్తయ్యేసరికి వర్ణమాల, నరళవదాలు, గుణింతపదాలను చదువడం, రాయడం చేయగలగాలి. ◆ కాబట్టి ఇందుకనుగుణంగా పాఠాలను బోధించి అవసరమయిన అభ్యాసాలను చేయించాలి. ◆ పాఠంలో ఇచ్చిన మొత్తం అభ్యాసాలను చేయించాల్సిన అవసరంలేదు. ◆ సగటున ఒక్కొక్క పాఠానికి 4 పీరియట్లను కేటాయించుకోవాలి. 	

Class I – Telugu – For Other Media (Second Language)

క్ర. సం.	సిలబస్ ప్రకారం మొత్తం పాఠాలు	కృత్యాలు / ప్రాజెక్టుల ఆధారిత పాఠాలు	రిమార్కులు
<p>పాఠాలు :</p> <ol style="list-style-type: none"> 1. పలక (ప, ల, క) 2. తబల (బ, త) 3. అరక (అ, ర) 4. ఈత (ఈ) 5. సవరం (స, వ) 6. ఊయల (ఊ, య) 7. శనగ (శ, న, గ) 8. ఆట (ఆ, ట) 9. చదరంగం (చ, ద, ర) 10. ఉమ జడ (ఉ, మ, జ, డ) 11. ఇటుక (ఇ) 12. ఎలుక-ఏనుగు (ఎ, ఏ, ఐ) 13. ఒకటి, ఓడ, ఔషధం (ఒ, ఓ, ఔ) 14. ఖ, ఛ, ర, థ, ఘ 15. ఘ, ఝ, ఞ, ఠ, భ 16. హ, శ, ష, ణ, ష 	<p>గమనిక : 1 నుండి 16 పాఠాలు వర్ణమాల, సరళపదాలను నేర్పడానికి ఉద్దేశించినవి. కాబట్టి వీటన్నింటినీ తప్పనిసరిగా బోధించాల్సి ఉంటుంది.</p>	<ul style="list-style-type: none"> ◆ 1వ తరగతి పూర్తయ్యేసరికి వర్ణమాలలోని అక్షరాలను, సరళపదాలను చదువడం, రాయడం చేయగలగాలి. ◆ కాబట్టి ఇందుకనుగుణంగా పాఠాలను బోధించి అవసరమయిన అభ్యాసాలను చేయించాలి. ◆ పాఠంలో ఇచ్చిన మొత్తం అభ్యాసాలను చేయించాల్సిన అవసరంలేదు. ◆ సగటున ఒక్కొక్క పాఠానికి 4 పీరియళ్ళను కేటాయించుకోవాలి. 	

Class I – Urdu (First Language)

کیفیات	مشغلے/منصوبہ کام پر مبنی اسباق	نصاب کے مطابق جملہ اسباق
<p>جماعت اول کی تکمیل تک حروف تہجی دو چٹھی ہ ، یائے معروف و مجہول، واؤ معروف و مجہول، نون غنہ، اور مشدود الفاظ پڑھنے اور لکھنے کے قابل ہونا۔</p> <p>لہذا اس کے مطابق اسباق کی تدریس کے دوران ضروری مشقیں کروائی جائیں۔</p> <p>سین میں دی گئیں ساری مشقیں کروانے کی ضرورت نہیں۔</p> <p>اوسط ایک سین کی تدریس کے لیے 4 پیریڈ مختص کیے جائیں۔</p>	<p>نوٹ: 1 تا 23 اسباق حروف تہجی ان کے جوڑ، ہکاری، مشدود، نون غنہ، یائے معروف و مجہول، واؤ معروف و مجہول کی تدریس سے متعلق ہیں۔ لہذا ان کی تدریس بہر صورت کی جائے۔</p>	<p>اسباق:</p> <ol style="list-style-type: none"> 1. انار- آم 2. چھوٹا بچہ 3. جنگل 4. درزی 5. سچ و شام 6. طوطا 7. گویا 8. ہاتھی 9. آرا 10. پتنگ کی ڈور 11. بادل 12. چمڑے خاں 13. سورج 14. ظلیل 15. قلم 16. علم کا گہنا 17. پھول 18. سونی مونی 19. پیر کا بیڑ 20. بچہ مزدور 21. تول پھر تول 22. کٹی میاؤں 23. چو منو 24. حمد

Class I – Hindi (First Language)

क्र.सं.	पाठ्यांश विवरण के अनुसार विषय सूची	क्रियाकलाप / परियोजना आधारित पाठ	टिप्पणी
1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19.	पाठ :- कलम एक ऐनक मटर घर फल शरबत अदरक इमली, ईख चरखा बढ़ई बरगद सड़क पतंग आम उल्लू ऊन ऋषभ ओखली, औषध बाण चिड़िया	पाठ :- 28. बूझो तो जानें 29. अपनाओ 30. पुनरावृत्ति	♦ महत्वपूर्ण अभ्यासों को ध्यान में रखते हुए प्रत्येक पाठ का शिक्षण 6 कालांशों के स्थान पर 4 कालांशों में करना चाहिए।
20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30.	छतरी गुलाब सूरज वृक्ष ठेला सैर झोला हथौड़ा बूझो तो जानें अपनाओ पुनरावृत्ति		

Class I – Kannada

S. No.	Lessons as per syllabus	Activity/ project based lessons	Remarks
1	Vandane	4. Hudota	
2	Sahakara	6. Shalege Hooguve	
3	Ukoda Aata	7. Koti Mattu Alilu	
4	Hudota	12. Soman Tami	
5	Rekhabhyasa Pathagalu		
6	Shalege Hooguve		
7	Koti Mattu Alilu		
8	Pada Ouda Akahara Kali		
9	Chandiranethake Dhuvanamma		
10	Gunitaksharagalu		
11	Neharu Janumdina		
12	Soman Tami		
13	Ottakshrgalu		
14	Abbar Hannina Angadi		
15	Molada Mari		
16	Shankarappana Mane		
17	Kai Tolekyabeku		

Class I – Marathi

S.No.	Lessons as per syllabus	Activity/ project based lessons	Remarks
1.	Marathi Alphabets		

Class I – Tamil

S. No.	Lessons as per syllabus	Activity/ project based lessons	Remarks
1	Paadi Aadi Vilaiyadalam	-	
2	Mozhiyodu Vilaiyadu	-	
3	Anilum Alamaramum	-	
4	Magizhvodu Karpom-2	-	
	Vandha Paadhai	-	
	En Ninaivil	-	
5	Kadarkaraikku Selvoma!	-	
6	Vimaanathil Parakkalaam	-	
7	Pazhamum Padagum	-	
8	Ennuppeyar Arivom	-	
9	Arusuvai Arivom	-	
	Vandha Paadhai	-	
	En Ninaivil	-	
10	Inippu Seiyyalaama?	10. Inippu Seiyyalaama?	
11	Dhisaigal Arivom	-	
12	Unjal Aadalaama!	12. Unjal Aadalaama!	
13	Enna vannam Vendum?	-	
14	Tamizh Madhangal	-	
15	Iniyaavin oru Vaaram	15. Iniyaavin oru Vaaram	
16	Thoranam Seivomaa!	16. Thoranam Seivomaa!	
17	Pazham Parakkumaa?	17. Pazham Parakkumaa?	
18	Vadivangal	-	
19	Payanam Pogalaam	19. Payanam Pogalaam	
20	Ilaiyar Athichchudi	-	
	Vandha Paadhai	-	

Class I – English

Unit. No.	Lessons as per syllabus	Activity / project based lessons	Remarks
1	Ammu And Her Family		
2	Going to School		
3	Ammu's School		
4	Ammu and Her Friends at Her School		
5	Things I Do		
6	At the Zoo		
7	Fruits and Vegetables	Fruits and Vegetables	
8	Princess Tomato's Award	Princess Tomato's Award	

Class I – Mathematics

Sl.No.	Name of the chapter	Topics in the syllabus	Activity / Project Based Lessons
1	Pre mathematical concepts	<ul style="list-style-type: none"> • Develops and uses vocabulary of special relationship (top, bottom, on, under, inside, outside, above, below, near, far, before, after, more, less etc). 	-
2	Shapes	<ul style="list-style-type: none"> • Understanding the 3D shapes looks like a ball, top, bricks etc. • sorts , classifies and describes the objects on the basis of faces, edges, shapes and other observable properties. • sorts 2D shapes. 	-
3	Numbers from 1 to 5	<ul style="list-style-type: none"> • observe objects and makes collection of objects. • arrange the collection of objects in order by 1 to 1 corresponding. • introductions of numbers 1 to 5. • counts the number of objects in a collection. • makes collection of objects corresponding to a specific number. • read and write numerals from 1 to 5 	-
4	Numbers from 6 to 9	<ul style="list-style-type: none"> • introduction of numbers 6 to 9. • recognizes and speaks numbers from 1 to 9. • read and write numerals from 1 to 9. • makes collection of objects corresponding to a specific number. 	-
5	Before-after-between-more-less	<ul style="list-style-type: none"> • recognizes and speaks numbers from 1 to 9. • uses numbers from 1 to 9 in counting and comparison. • write before ,after, in between numbers of 1 to 9. 	-
6	Zero	<ul style="list-style-type: none"> • approaches zero through the subtraction factor (understanding of zero concept). 	-

Sl.No.	Name of the chapter	Topics in the syllabus	Activity / Project Based Lessons
7	Addition of numbers sum not exceeding 9	<ul style="list-style-type: none"> • adds using real objects and pictures(sum not exceed 9). • adds the numbers using symbol '+'. • add zero to a number. 	-
8	Subtraction of numbers up to 9	<ul style="list-style-type: none"> • subtracts using real objects and pictures. • subtracts the numbers using symbol '-'. • subtract zero from a number. 	-
9	Numbers from 10 to 20	<ul style="list-style-type: none"> • introduction of 10. • forms number sequence from 10 to 20. • counts objects using these numbers. • divides objects into a group of 10's and single objects. • develops the vocabulary of group of "10's" and "1's". • shows the group of 10's and 1's by drawing. • counts the number of 10's and 1's in a given number. • write the number names 1 to 19. • writes numerals from 10 to 20. • compare numbers up to 20. • write the before, after and in between numbers up to 20. 	-
10	Addition of numbers the total not exceeding 20	<ul style="list-style-type: none"> • adds of numbers the total not exceeding 20 using pictures and sticks. • adds the numbers using symbol '+'. • 	-
11	Subtraction of numbers not exceeding 20	<ul style="list-style-type: none"> • subtracts of numbers using pictures and sticks up to 20. • subtracts the numbers using symbol '-'. • 	-
12	Introduction of 10's from 10 to 100	<ul style="list-style-type: none"> • count in 10's up to 100. 	-

Sl.No.	Name of the chapter	Topics in the syllabus	Activity / Project Based Lessons
13	Numbers from 20 to 100	<ul style="list-style-type: none"> • writes numerals from 21 to 99. • groups objects into 10's and 1's. • draws representation for groups 10's and 1's. • groups a number orally into 10's and 1's. 	Total chapter
14	Numbers before between after	<ul style="list-style-type: none"> • recognizes and speaks numbers from 21 to 99. • uses numbers from 21 to 99 in counting and comparison. • write before ,after and in between numbers from 21 to 99. 	Total chapter
15	Money	<ul style="list-style-type: none"> • identifies common currency notes and coins. • puts together small amounts of money. 	Total chapter
16	Time	<ul style="list-style-type: none"> • distinguishes between events occurring in time using terms earlier and later . • narrates the sequence of events in a day. 	Total chapter
17	Length, weight, size	<ul style="list-style-type: none"> • distinguishes between near, far, thin, thick, longer/taller, shorter, high, low. • sorts the objects by comparing their length. • measure short lengths in terms of non standard units(hand, span etc). • compares between heavy and lighter objects. • comparison of capacity of vessels. 	Total chapter

CLASS - II

Class II – Telugu (First Language)

క్ర. సం.	సిలబస్ ప్రకారం మొత్తం పాఠాలు	కృత్యాలు / ప్రాజెక్టుల ఆధారిత పాఠాలు	రిమార్కులు
1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20.	<p>పాఠాలు :</p> <p>1. రంగు రంగుల పూలు</p> <p>2. బతుకమ్మ పేరుద్దాం!</p> <p>3. బతుకమ్మ ఆడుదాం!</p> <p>4. బతుకమ్మలెత్తుదాం!</p> <p>5. పోయిరా గౌరమ్మ!</p> <p>6. అల్లో నేరెడల్లో</p> <p>7. పొట్టేలు కన్నతల్లి</p> <p>8. తానె తందాన</p> <p>9. మా బుజ్జీ</p> <p>10. బుక్కెడంత బువ్వ</p> <p>11. ముత్యాల చెమ్మచెక్క</p> <p>12. ఎర్రా డబ్బల బండి</p> <p>13. ఓ లచ్చా గుమ్మడి</p> <p>14. కాళ్ళా గజ్జా</p> <p>15. తెలంగాణ రాష్ట్రం</p> <p>16. తెలివైన రాణి</p> <p>17. కోడిపిల్ల</p> <p>18. నాయనా... పులి</p> <p>19. తెలుగు నెలలు</p> <p>20. శ్రీకృష్ణ శతకం</p>	<p>పాఠాలు :</p> <p>16. తెలివైన రాణి</p> <p>17. కోడిపిల్ల</p> <p>18. నాయనా... పులి</p> <p>19. తెలుగు నెలలు</p> <p>గమనిక : 1 నుండి 15 పాఠాలు ద్విత్వ, సంయుక్తాక్షర పదాలను నేర్పడానికి ఉద్దేశించినవి. కాబట్టి వీటిని తప్పనిసరిగా బోధించాల్సి ఉంటుంది.</p>	<ul style="list-style-type: none"> ◆ 2వ తరగతి పూర్తయ్యేసరికి ఒత్తుల పదాలను, చిన్న చిన్న వాక్యాలను చదువడం, రాయడం చేయగలగాలి. ◆ కాబట్టి ఇందుకనుగుణంగా పాఠాలను బోధించి అవసరమయిన అభ్యాసాలను చేయించాలి. ◆ పాఠంలో ఇచ్చిన మొత్తం అభ్యాసాలను చేయించాల్సిన అవసరంలేదు. ◆ ఒక్కొక్క పాఠానికి 5 బోధనా పీరియళ్ళను వినియోగించాలి.

Class II – Telugu – For Other Media (Second Language)

క్ర. సం.	సిలబస్ ప్రకారం మొత్తం పాఠాలు	కృత్యాలు / ప్రాజెక్టుల ఆధారిత పాఠాలు	రిమార్కులు
<p>1.</p> <p>2.</p> <p>3.</p> <p>4.</p> <p>5.</p> <p>6.</p> <p>7.</p> <p>8.</p> <p>9.</p> <p>10.</p> <p>11.</p> <p>12.</p>	<p>పాఠాలు :</p> <p>1. వాన (౧)</p> <p>2. మిరపకాయ (°)</p> <p>3. చీమ (ి)</p> <p>4. కుండ (౨)</p> <p>5. పూలు (౩)</p> <p>6. గృహం (౪)</p> <p>7. నెమలి (౫)</p> <p>8. జేజే (౬)</p> <p>9. రైతు (౭)</p> <p>10. గొడుగు (౮)</p> <p>11. కోతి (౯)</p> <p>12. గొను (౧౦)</p>	<p>గమనిక : 1 నుండి 12 పాఠాలు గుణిత పదాలు నేర్పడానికి ఉద్దేశించినవి. కాబట్టి వీటన్నింటినీ తప్పనిసరిగా బోధించాల్సి ఉంటుంది.</p>	<ul style="list-style-type: none"> ◆ 2వ తరగతి పూర్తయ్యేసరికి గుణిత పదాల వరకు చదువడం, రాయడం చేయగలగాలి. ◆ కాబట్టి ఇందుకనుగుణంగా పాఠాలను బోధించి అవసరమయిన అభ్యాసాలను చేయించాలి. ◆ పాఠంలో ఇచ్చిన మొత్తం అభ్యాసాలను చేయించాల్సిన అవసరంలేదు. ◆ సగటున ఒక్కొక్క పాఠానికి 4 పీరియట్లను కేటాయించుకోవాలి.

Class II – Urdu (First Language)

کیفیات	مشغلہ/منصوبہ کام پر مبنی اسباق	نصاب کے مطابق جملہ اسباق
<p>◀ جماعت دوم کی تکمیل تک حروف کی مختلف شکلیں شناخت کرنے اور چھوٹے چھوٹے جملے پڑھنے اور لکھنے کے قابل ہونا۔</p> <p>◀ لہذا اس کے مطابق اسباق کی تدریس کے دوران ضروری مشقیں کروائی جائیں۔</p> <p>◀ سبق میں دی گئیں ساری مشقیں کروانے کی ضرورت نہیں۔</p>	<p>اسباق :</p> <p>16. انداز گنگو</p> <p>17. بھولا خرگوش</p> <p>19. شرارت</p> <p>20. شبنم کی یوندریں</p> <p>21. کابل آدم</p> <p>نوٹ: 1 تا 15 اسباق حروف تہجی و مقرون حروف کے اعادہ اور حروف کی ابتدائی درمیانی اور آخری شکلوں سے متعلق ہیں۔ لہذا ان کی تدریس بہر صورت کی جانی چاہیے۔</p>	<p>اسباق :</p> <p>1. چلو مدرسہ</p> <p>2. بھولوں کی شہزادی</p> <p>3. کدو میاں کی شادی</p> <p>4. چڑیا کا بچہ</p> <p>5. جگنو</p> <p>6. دیوانی</p> <p>7. سرکس</p> <p>8. صبح سویرے</p> <p>9. باغِ علم</p> <p>10. فقیر کی خواہش</p> <p>11. کھیل کود</p> <p>12. اردو کی مہک</p> <p>13. اچھن کا خواب</p> <p>14. عید</p> <p>15. فیض کی بہادری</p> <p>16. انداز گنگو</p> <p>17. بھولا خرگوش</p> <p>18. سانچ کو آج نہیں</p> <p>19. شرارت</p> <p>20. شبنم کی یوندریں</p> <p>21. کابل آدمی</p>

Class II – Hindi (First Language)

क्र.सं.	पाठ्यांश विवरण के अनुसार विषय सूची	क्रियाकलाप / परियोजना आधारित पाठ	टिप्पणी
1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 15. 16. 17. 18. 19. 20.	<p>पाठ :-</p> <p>तितली और कली</p> <p>सच्ची दोस्ती</p> <p>ऊँट चला</p> <p>भालू ने खेले फुटबॉल</p> <p>सीखो</p> <p>मैं भी</p> <p>घंटी कौन बाँधे</p> <p>कद्दूजी की बारात</p> <p>अंकों का व्यवहार</p> <p>ग्वाला</p> <p>उद्यान</p> <p>रुक्की</p> <p>इंद्रधनुष</p> <p>बहादुर बच्चे रोते नहीं</p> <p>राष्ट्र धर्म</p> <p>पुल</p> <p>मैं कौन हूँ</p> <p>चूजा</p> <p>असली मोती</p>	<p>पाठ :-</p> <p>14. बिल्ली का हार</p> <p>15. बहादुर बच्चे रोते नहीं</p> <p>17. पुल</p> <p>18. मैं कौन हूँ</p> <p>19. चूजा</p> <p>20. असली मोती</p>	<p>♦ मात्राओं, संयुक्ताक्षरों और द्वित्वाक्षरों का ज्ञान सरल अभ्यासों के द्वारा बच्चों को करवाना चाहिए।</p>

Class II – Kannada

S. No.	Lessons as per syllabus	Activity/ project based lessons	Remarks
1	Bannada Hakki	3. Geletana	
2	Urigobba Rajanante	5. Malliya Dariya Badiyali	
3	Geletana	6. Sante	
4	Sugiva Kate	14. Kadlu	
5	Malliya Dariya Badiyali	15. Sahabaalve	
6	Sante		
7	Arive Guru		
8	Nanna Devru		
9	Muru Kallugalu		
10	Satyavanta Balaka		
11	Mangagala Upavasa		
12	Negilu		
13	Saraate		
14	Kadlu		
15	Sahabaalve		
16	Kaveri		
17	Taie		

Class II – Marathi

S.No.	Lessons as per syllabus	Activity/ project based lessons	Remarks
1	Chitravaachan	8. Chitravaachan	
2	Devaa Tuze Kiti Gaane	15. Chitravaachan	
3	Dingori	16. Chulivarchi Kheer	
4	Chatur Heerabai	24. Fulanche Sammelan	
5	Fulpahkharu	25. Fugyare	
6	Champak Kala Saabbashki Milali	28. Morpissara	
7	Vadesh Baharala		
8	Chitravaachan		
9	Haluch ya ho Haluch ya		
10	Chintu Rusala... Chintu Hasala...		
11	Bhel		
12	Pouch Fule		
13	Ek Tambada Bhopala		
14	Zharipada		
15	Chitravaachan		
16	Chulivarchi Kheer		
17	Deen Darshika		
18	Hiwala		
19	Sangnakachi Karaamath		
20	Kanbhar Teel		
21	Apla Bharath		
22	Chitravachan		
23	Mangalvarchi Shaala		
24	Fulanche Sammelan		
25	Fugyare		
26	Manjarachi Dahi Handi		
27	Chandobacha Desaath		
28	Morpissara		

Class II – Tamil

S.No.	Lessons as per syllabus	Activity/ project based lessons	Remarks
1	Vilaiyaattu Ulagam	3. Pesadhavai Pesinaal...	
2	Sollaadhe Sollaadhe!	6. En Karpanaiyil...	
3	Pesadhavai Pesinaal...	11. Nanbaraik Kandupudi	
4	Naanum Naangalum	13. Vaazhthhalaam	
5	Vannam Thottu	15. Vandha Paadhai	
6	En Karpanaiyil...	En Ninaivil	
7	Vittuch Chellaadhe	17. Siriya Uruvam, Periya	
8	Iragu	Ulagam!	
9	Athichchudi	20. Payanam...	
	Vandha Paadhai		
	En Ninaivil		
10	Azhaguth Thottam	23. Andrum... Indrum...	
11	Nanbaraik Kandupudi		
12	Bhoomvandi		
13	Vaazhthhalaam		
14	Odivilaiyadu Paappa		
15	Athichchudi		
	Vandha Paadhai		
	En Ninaivil		
16	Yaaru? Yaaru? Yaaru?		
17	Siriya Uruvam, Periya Ulagam!		
18	Virumbi Velai Seiyyalaam		
19	Naangal Nanbargal		
20	Payanam...		
21	Kadarkaraikkup Pogalaam		
22	Thodarvandi Nilaiyaththil...		
23	Andrum... Indrum...		
24	Pada Vilakka Agaraadhi		
25	Kondrai Vendhan		
	Vandha Paadhai		

Class II – English

Unit. No.	Lessons as per syllabus	Activity / project based lessons	Remarks
1	At the Zoo		
2	Where are You Sweety?		
3	A Visit to Uncle's House		
4	Snoopy Comes to School		
5	Rain, Rain	Rain, Rain	
6	Here is Your Coin!		
7	What's My Name?		
8	Together We Pull	Together We Pull	

Class II – Mathematics

Sl.No.	Name of the chapter	Topics in the syllabus	Activity / project based lessons
1	Numbers from 1 to 20	<ul style="list-style-type: none"> • count the objects for numbers up to 9. • read and write numerals for numbers up to 20. • compare the numbers up to 20. • write before number, after number, in between numbers up to 20. • write and read the ordinal numbers up to 20. 	-
2	Numbers from 10 to 99	<ul style="list-style-type: none"> • read and write numerals for numbers up to 99. • counts and regroup objects into 10's and 1's. • expands a number with respect to place values. • compare the numbers up to 99. • counting in various ways: starting from any number, group counting etc. • arranging numbers up to 99 from ascending and descending number. • forms the greatest and smallest two digit numbers with and without repetition of given digits. • observes and extends patterns in sequence of numbers. 	-
3	Numbers with 3 digit numbers	<ul style="list-style-type: none"> • introduction of 3 digit number. • count and regroup the objects into 100's, 10's and 1's. • read and write numerals for numbers up to 999. • expands a number with respect to place values. • write the place value and place of a given digits in the number. • write before ,after , in between numbers up to 999. 	-
4	Comparing 3 digit numbers	<ul style="list-style-type: none"> • comparing 3 digit numbers (using currency and symbols greater than , less than, equal to). 	Total chapter

Sl.No.	Name of the chapter	Topics in the syllabus	Activity / project based lessons
		<ul style="list-style-type: none"> • arrange the numbers up to 999 in ascending and descending numbers. • form the greatest and the smallest 3 digit numbers with and without repetition of given digits. 	
5	Addition of numbers	<ul style="list-style-type: none"> • add the 2 digit numbers by drawing representations of 10's and 1's without regrouping. • solves addition problems presented through pictures. • describes orally the situation that correspondent to the given addition. • add the numbers using the expansion form. 	-
6	Addition of numbers(carry over)	<ul style="list-style-type: none"> • add the 2 digit numbers by drawing representations of 10's and 1's with regrouping. • solves addition problems presented through pictures and verbal description. • describes orally the situation that correspondent to the given addition facts. 	-
7	Subtraction	<ul style="list-style-type: none"> • subtract the 2 digit numbers by drawing representations of 10's and 1's without regrouping. • solves subtraction problems presented through pictures. • describes orally the situation that correspondent to the given subtraction. • subtract the numbers using the expansion form. 	-
8	Subtraction of numbers(using regrouping)	<ul style="list-style-type: none"> • subtract the 2 digit numbers by drawing representations of 10's and 1's with regrouping. • solves subtraction problems presented through pictures and verbal description. 	-

Sl.No.	Name of the chapter	Topics in the syllabus	Activity / project based lessons
		<ul style="list-style-type: none"> describes orally the situation that correspondent to the given subtraction facts. 	
9	Multiplication of numbers(1)	<ul style="list-style-type: none"> discussion of situations involving repeated addition or grouping addition. understanding multiplication means repeated addition. using multiplication symbol '*', write multiplication facts of given repeated addition. 	Total chapter
10	Multiplication of number(1 to 10)	<ul style="list-style-type: none"> write multiplication table up to 10 using repeated addition concepts. 	Total chapter
11	Multiplication of numbers(2)	<ul style="list-style-type: none"> solve the multiplication problems by 2 digit by 1 digit. solve the multiplication using expansion forms. 	Total chapter
12	Division of one number by another number	<ul style="list-style-type: none"> discussion of situations involving equal sharing. activities of making equal groups. understanding division means repeated addition. write division facts with using repeated subtraction concepts. 	Total chapter
13	Length of things	<ul style="list-style-type: none"> measures length and distance along short and long parts using uniform non standard units. measures length in terms of non standard units (span, fingers etc). 	-
14	Weight of things	<ul style="list-style-type: none"> compare two or more objects by their weights using non standard units. estimate the weights by observing objects. 	-
15	Measure of liquids	<ul style="list-style-type: none"> compare of capacity of vessels. 	-

Sl.No.	Name of the chapter	Topics in the syllabus	Activity / project based lessons
16	Time	<ul style="list-style-type: none"> • gets familiar with the days of the week and months of the year. • sequence the events occurring over longer period in terms of times, date, day. 	-
17	Money	<ul style="list-style-type: none"> • identify currency notes and coins up to Rs.100. • puts together amounts of money not exceeding Rs.100. • adds and subtract small amounts of money mentally. • transacts an amount using 3 to 4 notes/coins. 	-
18	Shapes	<ul style="list-style-type: none"> • observe the objects in the environment and get the qualitative feel for their geometrical attributes. • identify the basic 3D shapes such as cuboid, cylinder, cone, sphere. • trace the 2D outlines(faces) of 3D objects. • observes and identify these 2D shapes. • describe intuitively the properties of these 2D shapes. • joining the dots to draw different shapes. • observes and extends patterns in sequence of shapes. • creates patterns by using regular shapes . 	-
19	Let us record	<ul style="list-style-type: none"> • collects and records the data in a table. • draws inferences from data. 	-

CLASS - III

Class III – Telugu (First Language)

క్ర. సం.	సిలబస్ ప్రకారం మొత్తం పాఠాలు	కృత్యాలు / ప్రాజెక్టుల ఆధారిత పాఠాలు	రిమార్కులు
1.	<p>పాఠాలు :</p> <p>1. వానదేవుడా!</p> <p>2. బాలభీముడు</p> <p>3. అమ్మ</p> <p>4. మన పండుగలు</p> <p>5. కాకుల లెక్క</p> <p>6. లేగదూడ</p> <p>7. నీటి అందాలు</p> <p>8. మతిమరుపు ఈగ</p> <p>9. ఏమేమి చూడాలి?</p> <p>10. వేమన శతకం</p> <p>11. తెలంగాణ రాష్ట్ర చిహ్నాలు</p> <p>12. తోటతల్లి</p> <p>13. మహాత్ముడు</p> <p>14. చెట్టు కోరిక (కాల్పనికత)</p>	<p>పాఠాలు :</p> <p>5. కాకుల లెక్క</p> <p>6. లేగదూడ</p> <p>8. మతిమరుపు ఈగ</p> <p>14. చెట్టు కోరిక (కాల్పనికత)</p>	<p>◆ 5, 6, 8, మరియు 14 పాఠాలను బోధించకున్నా కానీ ఆ పాఠాలలో ఇచ్చిన వ్యాకరణాంశాలను పిల్లలకు బోధించాలి.</p> <p>◆ ఈ పాఠ్యాంశాలలోని వ్యాకరణాంశాలను కూడా చివరి సంగ్రహణాత్మక పరీక్షలో పరీక్షిస్తారు.</p>

Class III – Telugu – For Other Media (Second Language)

క్ర. సం.	సిలబస్ ప్రకారం మొత్తం పాఠాలు	కృత్యాలు / ప్రాజెక్టుల ఆధారిత పాఠాలు	రిమార్కులు
1. చుక్కలు - క్క 2. ముగ్గులు - గ్గ 3. పిచ్చుక - చ్చ 4. బుజ్జిమేక - జ్జ 5. చెట్టు - ట్ట 6. బుడ్డోడు - డ్డ 7. బత్తాయిపండు - త్త 8. ఎద్దుల బండి - డ్డ 9. చిన్నిపాపాయి - న్న 10. కప్ప - ప్ప 11. మబ్బులు - బ్బ 12. భలేబొమ్మ - మ్మ 13. బియ్యం - య్య 14. గుర్రం - ర్ర 15. పిల్లలం - ల్ల 16. మువ్వ - వ్వ 17. ఇంద్రధనుస్సు - స్సు 18. పొడుపుకథలు 19. ఆవు పులి (కథ) 20. చిట్టిమొక్క	పాఠాలు : పాఠాలు : 18. పొడుపుకథలు 19. ఆవు పులి (కథ) 20. చిట్టిమొక్క గమనిక : 1 నుండి 17 పాఠాలు ద్విత్వ, సంయుక్తాక్షర పదాలను నేర్పడానికి ఉద్దేశించినవి. కాబట్టి వీటిని తప్పనిసరిగా బోధించాల్సి ఉంటుంది.	<ul style="list-style-type: none"> ◆ 3వ తరగతి పూర్తయ్యేసరికి ఒత్తుల వదాల వరకు చదువడం, రాయడం చేయగలగాలి. ◆ కాబట్టి ఇందుకనుగుణంగా పాఠాలను బోధించి అవసరమయిన అభ్యాసాలను చేయించాలి. ◆ పాఠంలో ఇచ్చిన మొత్తం అభ్యాసాలను చేయించాల్సిన అవసరంలేదు. ◆ సగటున ఒక్కొక్క పాఠానికి 4 పీరియట్లను కేటాయించుకోవాలి. 	

Class III – Urdu (First Language)

کیفیات	مشغلے/منصوبہ کام پر مبنی اسباق	نصاب کے مطابق حمد اسباق
	اسباق :	اسباق :
◀ مشغلے/منصوبہ کام پر مبنی اسباق کی تدریس نہ کئے جانے کے باوجود ان اسباق میں شامل قواعد سے بچوں کو ضرور واقف کروایا جائے۔	6. انگریزی میں 12. دیواری رسالہ 14. برسات 15. دانش مندرطوطا	1. ہمدردی 2. بھانوسے نکھیلاٹ بال 3. چوہیا گھر کی سیر 4. ٹیچو سلطان 5. اچھی باتیں 6. انگریزی میں 7. تندرستی ہزار نعمت ہے 8. ٹیلی فون سے موبائل فون تک 9. بہادر بیٹو 10. ہمارے تہوار 11. چوہیا 12. دیواری رسالہ 13. ہم میں کوئی فرق نہیں 14. برسات 15. دانش مندرطوطا 16. مہربان درمخت
◀ ان اسباق میں شامل قواعد سے متعلق سوالات جانچ میں پوچھے جائیں گے۔		

Class III – Hindi (First Language)

क्र.सं.	पाठ्यांश विवरण के अनुसार विषय सूची	क्रियाकलाप / परियोजना आधारित पाठ	टिप्पणी
1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14.	<p>पाठ :-</p> <p>कक्कू</p> <p>शेखीबाज़ मक्खी</p> <p>चाँद वाली अम्मा</p> <p>मन करता है</p> <p>बहादुर बित्तो</p> <p>हमसे सब कहते</p> <p>टिपटिपवा</p> <p>बंदर-बाँट</p> <p>कब आऊँ</p> <p>क्योंजीमल और कैसे कैसलिया</p> <p>मीरा बहन और बाघ</p> <p>जब मुझको साँप ने काटा</p> <p>मिर्च का मज़ा</p> <p>सबसे अच्छा पेड़</p>	<p>पाठ :-</p> <p>10. क्योंजीमल और कैसे कैसलिया</p> <p>12. जब मुझको साँप ने काटा</p> <p>13. मिर्च का मज़ा</p> <p>14. सबसे अच्छा पेड़</p>	<p>♦ क्रियाकलाप / परियोजना आधारित पाठों में निहित व्याकरणांशों (भाषा की बात) का ज्ञान बच्चों को करवाना चाहिए।</p>

Class III – Sanskrit (Oriental Course)

క్ర. సం.	సిలబస్ ప్రకారం మొత్తం పాఠాలు	కృత్యాలు / ప్రాజెక్టుల ఆధారిత పాఠాలు	రిమార్కులు
1.	<p>ప్రథమభాగం:</p> <p>సంసిద్ధతా పాఠం:</p> <p>భారతభక్తా</p> <p>ద్వితీయ భాగం:</p> <p>సదాచారః</p> <p>ఋజువర్తనమ్</p> <p>సహకారః</p> <p>సూర్యః చంద్రః చ</p> <p>తృతీయ భాగం:</p> <p>హస్తీ హస్తీ హస్తీ</p> <p>భారతమేకమ్</p> <p>కాలపరిచయః</p> <p>చతుర్థ భాగం:</p> <p>సుభాషితాని</p> <p>శునకస్య పుచ్చం వక్రమ్</p> <p>సంఖ్యాః</p>	<p>6. హస్తీ హస్తీ హస్తీ</p> <p>10. శునకస్య పుచ్చం వక్రమ్</p>	<p>◆ 6 మరియు 10 పాఠాలను బోధించకున్నా కానీ ఆ పాఠాలలో ఇచ్చిన వ్యాకరణాంశాలను పిల్లలకు బోధించాలి.</p> <p>◆ ఈ పాఠ్యాంశాలలోని వ్యాకరణాంశాలను కూడా చివరి సంగ్రహాణాత్మక పరీక్షలో పరీక్షిస్తారు.</p>

Class III – Kannada

S. No.	Lessons as per syllabus	Activity / project based lessons	Remarks
1	Tutturi	5. Chiguru	
2	Namma Kanasu	10. Mrugaalayadalli Ondu dina	
3	Swatantr Dinaachrone	12. Anaarogyada Simha	
4	Kande	14. Kappeya Hadu	
5	Chiguru		
6	Esuuru Siragata		
7	Pramanika Balaka		
8	Sankranti		
9	Bhagirata		
10	Mrugaalayadalli Ondu Dina		
11	Jatre		
12	Anaarogyada Simha		
13	Hoysala		
14	Kappeya Hadu		
15	Aadona Ba		
16	Mulugaala Surya		

Class III – Marathi

Unit. No.	Lessons as per syllabus	Activity / project based lessons	Remarks
1	Raanvedi	4. Paanee Kiti Khole	
2	Vaasachi Kimmath	15. Suttichy Dilsaath	
3	Paghamavarthi Tapari Padali	18. Majaisheer Hodya	
4	Paanee Kiti Khole	22. Madhumaashine Keli Kamal	
5	Ekda Gammat Zhali	25. Chitre	
6	Hikke Hokke Maraang Uraskat		
7	Mugdha Lihu Laagali		
8	Te Amar Hutatme Zale		
9	Sheras Sava Share		
10	Amacha Shabakosh		
11	Swachteche Prasarak Santha Gadage Baba		
12	Pravas Kacharyacha		
13	Prakshatle Tare Tumhi		
14	Khazinashodh		
15	Suttichy Dilsaath		
16	San – Anandacha Kshan		
17	Raanpaakhara		
18	Majaisheer Hodya		
19	Sugee		
20	Ek Bharateeya Sanshodhak		
21	Doosth		
22	Madhumaashine Keli Kamal		
23	Ramai Bhemrao Ambedkar		
24	Traffic Dada		
25	Chitre		
26	Ropte		

Class III – Tamil

S. No.	Lessons as per syllabus	Activity / project based lessons	Remarks
1	Tamilzh Amudhu		
2	Kannan Seidha Udhavi		
3	Thaniththiramai		
4	Kalyanamaam Kalyanam!	4. Kalyanamaam Kalyanam!	
5	Manavarkal Ninaththaal...		
6	Thunindhavar Vetri Kolvar		
7	Saandror Mozhi		
8	Noolagam		
9	Maattu Vandiyile...	9. Maattu Vandiyile...	
10	Unmaiye Uyarvu		
11	Ondrupattal Undu Vazhvu		
12	Kalvikan Pondradhu		
13	Thirukkural Kadhai		
14	Vaalu Poyi Kaththi Vandhadhu! Dum... Dum... Dum...	14. Vaalu Poyi Kaththi Vandhadhu! Dum... Dum... Dum...	
15	Ezhil Konjum Aruvi		
16	Naayum Onayum	16. Naayum Onayum	
17	Natpe Uyarvu		
18	Ullankaiyil Or Ulagam		
19	Thookkanaang Kuruvium Ottagachchivingiyum	19. Thookkanaang Kuruvium Ottagachchivingiyum	
20	Veembhal Vandha Vilaivu	20. Veembhal Vandha Vilaivu	
21	Mazhineer		
22	Kaagamum Naagamum	22. Kaagamum Naagamum	
23	Nalvazhi		
24	Tamizhmozhiyin Perumai		
25	Arivoottum Tholaikkaatchi Seidhigal	25. Arivoottum Tholaikkaatchi Seidhigal	
	Pada Vilakka Agaradhi		
	Agaramudhali		

Class III – English

Unit. No.	Lessons as per syllabus	Activity / project based lessons	Remarks
1	Talking Train		
2	Swamy and the Magic Beans		
3	I Like It this Way		
4	The Mouse and the Pencil		
5	The Little Red Hen		
6	Mary and the Three Bears	Mary and the Three Bears	
7	The Animal School	The Animal School	
8	Birbal Outwits the Cheat		

Class III – Mathematics

Sl.No.	Name of the chapter	Topics in the syllabus	Activity / project based lessons
1	Shapes and facial understanding	<ul style="list-style-type: none"> • identifies the side, top, front views of the objects. • study of the net of a cuboid and its shape. • tracing circles, rectangle, squares by using different objects. • making shapes with matchsticks. • creates shapes/objects through paper folding and paper cutting. • identifies 2D shapes (square, rectangle, triangle, circle) without naming. • tiles a given region using given shape. • distinguish between shapes that tile and shapes that do not tile. 	-
2	Numbers	<ul style="list-style-type: none"> • introduction of 3 digit number. • counts 100's, 10's and 1's; reads and writes up to 3 digit numbers. • understand the place value in 3 digit numbers. • expands a number using place value. • compare numbers. • forms numbers using given digits. • estimates numbers. • arranging the given numbers in ascending and descending order. 	-
3	Addition	<ul style="list-style-type: none"> • solves addition problems in different situations presented through pictures and stories. • add numbers by writing them vertically and horizontally in the following two cases 1) without regrouping 2) with regrouping • uses the place value in standard algorithm of addition. • introduction to different strategies of addition. 	-

Sl.No.	Name of the chapter	Topics in the syllabus	Activity / project based lessons
4	Subtraction	<ul style="list-style-type: none"> • solves subtraction problems in different situations presented through pictures and stories. • subtract numbers by writing them vertically and horizontally in the following two cases <ol style="list-style-type: none"> 1) without regrouping 2) with regrouping • uses the place value in standard algorithm of subtraction. • introduction to different strategies of subtraction. 	-
5	Using addition and subtraction	<ul style="list-style-type: none"> • identifies relation between addition and subtraction. • verified subtractions with addition facts. • solve addition and subtraction problems in different contextual situations . • frames problems for addition and subtraction facts. 	<ul style="list-style-type: none"> • solve addition and subtraction problems in different contextual situations. • frames problems for addition and subtraction facts.
6	Multiplication	<ul style="list-style-type: none"> • explain the meaning of multiplication(as repeated addition). • identify the sign of multiplication. • constructs the multiplication table of 2 to 10. • use of multiplication facts in situations. • multiplies 2 digit number by single digit number using standard algorithm and lattice multiplication algorithm. 	-
7	Division	<ul style="list-style-type: none"> • explains the meaning of division from context of equal grouping and sharing. • relates division with multiplication. • completes division facts (double digit by single digit). <ol style="list-style-type: none"> 1) By repeated subtraction 2) By grouping 3) by using multiplication tables 	-

Sl.No.	Name of the chapter	Topics in the syllabus	Activity / project based lessons
8	Measurement	<p>LENGTH</p> <ul style="list-style-type: none"> • appreciate the need for a standard unit. • measures the length using appropriate standard units of length by choosing centimeters. • use a scale for measuring. <p>WEIGHT</p> <ul style="list-style-type: none"> • weighs objects using standard weights 1kg, 2kg, 5kg, 10kg. • estimate the weight of an object and verifies using a balance. • identifies which is lighter or weightier in given things. <p>CAPACITY</p> <ul style="list-style-type: none"> • measures and compares the capacity of different containers in terms of non standard units. • appreciate the need for a standard unit. • appreciate the conversation of capacity. • solves the problems on capacity(in non standard units). 	-
9	Time	<ul style="list-style-type: none"> • reads a calendar to find a particular date and day. • reads the time correct to hour. • sequence the events chronologically. • compares the duration of 2 different events. • identify the patterns in a calendar. 	<ul style="list-style-type: none"> • identify the patterns in a calendar.
10	Day to day math's	<ul style="list-style-type: none"> • word problems/contextual situations using more than one operations and more than one concept and multiple stages of solving with the related money, length, weight, capacity, space. • estimation in daily life situations related to measurements and time and money activities. 	Total chapter

Sl.No.	Name of the chapter	Topics in the syllabus	Activity / project based lessons
11	Data handling	<ul style="list-style-type: none"> • collection data. • record data in table. • reads data given in the form of a pictograph. • records data using tally marks. • draws conclusion from the data. 	Total chapter
12	patterns	<ul style="list-style-type: none"> • identifies simple symmetrical shapes and patterns. • makes patterns and designs from straight lines and other geometrical shapes. • identifies patterns in his surroundings. • symmetry through paper folding, paper cuttings. • complete a symmetric picture using mirror. 	Total chapter

Class III – Environmental Studies (EVS)

Sl.No.	Name of the chapter	Topics in the syllabus	Activity / project based lessons
1	Family	<ul style="list-style-type: none"> • List the members of your family. • Family tree • Write one quality that you like in your family members • Types of families • Old People and Children with special needs 	-
2	Division of work?	<ul style="list-style-type: none"> • Helping each other • Discuss work done by classmates and parents collectively • Professions • Working children 	Total chapter
3	Let us play	<ul style="list-style-type: none"> • Types of Games • Different types of games • Sports equipment / Games material • Games - Rules 	-
4	Shelters of animals	<ul style="list-style-type: none"> • Where do birds live • Migrating birds • How do they move • Be kind to Animals • Colour the Butterfly • Insects 	-
5	The plants around us	<ul style="list-style-type: none"> • Do all trees look alike • Different types of plant and trees grow around us • Why should we grow trees • Let us grow trees • The trees do not grow around us • Water plants, desert plants 	-
6	Bonding with leaves	<ul style="list-style-type: none"> • Edges and tips of the leaves • Colourful Leaves • Shedding of leaves • Compost pit • Leaves as Food • Decorating with leaves • Colours with leaves • Shapes with leaves • Playing with leaves 	Total chapter

Sl.No.	Name of the chapter	Topics in the syllabus	Activity / project based lessons
7	The food we eat	<ul style="list-style-type: none"> • Why should we eat food? • Where does our food come from? • What are the things come from plants & animals? • Why do we eat cooked food? • Which utensils are used to cook? • Are all the food items cooked in the same way. 	-
8	Food habits	<ul style="list-style-type: none"> • What they are eating in the zoo. • Food habits depend on the crops grown and the availability of food items • Can everybody eat everything? 	Total chapter
9	Our village	<ul style="list-style-type: none"> • Gram Panchayat office or Village Secretariat • Post and Telegraph office (Post office) • Primary Health Centre • Veterinary Hospital • Bank • School • Water tank • Places of workship • Transport 	-
10	Different types of houses	<ul style="list-style-type: none"> • Temporary Residences • Apartment • Types of houses • Roofs of houses 	
11	Clean house is the beautiful house	<ul style="list-style-type: none"> • Beautiful house • Arranging things properly • Cleaning things • Garbage 	-
12	Gems of clay	<ul style="list-style-type: none"> • Colourful dolls and idols • Idols made with clay • Clay Utensils 	-

Sl.No.	Name of the chapter	Topics in the syllabus	Activity / project based lessons
13	Colourful dresses	<ul style="list-style-type: none"> • Different types of cloth • Readymade dresses • Clothes according to their culture and tradition • Clothes according to professions • What type of clothes were worn in the past? • Designs 	Total chapter
14	Where are these placed?	<ul style="list-style-type: none"> • Seating arrangements in the class room (Front & Back) • School Map • Different places in the village using symbols 	Total chapter
15	Water - Our needs	<ul style="list-style-type: none"> • Where does the rain water flow & where do we get water from? • Why do we need water • Is water essential for plants? • Animals also need water • What type water should we drink? • Good habits • Is pure water available to all • Water Scarcity • Conversation of water 	-
16	Let's go to country side	<ul style="list-style-type: none"> • Journey • Modes of transport • Vehicles • Animals used for travel • Hazards / dangers of travelling 	-

CLASS - IV

Class IV – Telugu (First Language)

క్ర. సం.	సిలబస్ ప్రకారం మొత్తం పాఠాలు	కృత్యాలు / ప్రాజెక్టుల ఆధారిత పాఠాలు	రిమార్కులు
	<p>పాఠాలు :</p> <ol style="list-style-type: none"> 1. తెలంగాణ వైభవం 2. పరమానందయ్య శిష్యులు 3. వినాయక చవితి 4. దేశమును ప్రేమించుమన్నా 5. చిన్నారి కల 6. సుమతీ శతకం 7. నేను గోదావరిని 8. ఎలుక విండు 9. బొమ్మ గుర్రం 10. మాటల ప్రయాణం 	<p>పాఠాలు :</p> <ol style="list-style-type: none"> 5. చిన్నారి కల 9. బొమ్మ గుర్రం 10. మాటల ప్రయాణం 	<ul style="list-style-type: none"> ◆ 5, 9 మరియు 10 పాఠాలను బోధించకున్నా కానీ ఆ పాఠాలలో ఇచ్చిన వ్యాకరణాంశాలను పిల్లలకు బోధించాలి. ◆ ఈ పాఠ్యాంశాలలోని వ్యాకరణాంశాలను కూడా చివరి సంగ్రహణాత్మక పరీక్షలో పరీక్షిస్తారు.

Class IV – Urdu (First Language)

کیفیات	مشغلے/منصوبہ کام پر مبنی اسباق	نصاب کے مطابق جملہ اسباق
<p>◀ مشغلے/منصوبہ کام پر مبنی اسباق کی تدریس نہ کئے جانے کے باوجود ان اسباق میں شامل قواعد سے بچوں کو ضرور واقف کروایا جاتے۔</p> <p>◀ ان اسباق میں شامل قواعد سے متعلق سوالات جانچ میں پوچھے جائیں گے۔</p>	<p align="center">اسباق :</p> <p>13. بچت 14. نیک، نیکی پھیلاؤ 15. پڑھائی اور کھیل 16. شاہد کا خواب</p>	<p align="center">اسباق :</p> <p>1. چاند اور سورج 2. قندیل 3. انصاف 4. میرا وطن 5. آزادی کا احساس 6. روبرٹ 7. ایک دنیا ان کی بھی 8. کیوں مجھے تاتے ہو 9. پھولوں کی خواہش 10. محنت 11. وقت 12. تفریح 13. بچت 14. نیک، نیکی پھیلاؤ 15. پڑھائی اور کھیل 16. شاہد کا خواب</p>

Class IV – Hindi (First Language)

क्र.सं.	पाठ्यांश विवरण के अनुसार विषय सूची	क्रियाकलाप / परियोजना आधारित पाठ	टिप्पणी
1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13.	<p>पाठ :-</p> <p>मन के भोले-भाले बादल</p> <p>जैसा सवाल वैसा जवाब</p> <p>गेंद का कमाल</p> <p>दोस्त की पोशाक</p> <p>नाव बनाओ नाव बनाओ</p> <p>दान का हिसाब</p> <p>कौन?</p> <p>स्वतंत्रता की ओर</p> <p>वाह! क्या बात है।</p> <p>पढ़कू की सूझ</p> <p>सुनिता की पहिया कुर्सी</p> <p>हुद-हुद</p> <p>मुफ्त ही मुफ्त</p>	<p>पाठ :-</p> <p>9. वाह! क्या बात है</p> <p>10. पढ़कू की सूझ</p> <p>12. हुद-हुद</p> <p>13. मुफ्त ही मुफ्त</p>	<p>♦ क्रियाकलाप / परियोजना आधारित पाठों में निहित व्याकरणांशों (भाषा की बात) का ज्ञान बच्चों को करवाना चाहिए।</p>

Class IV – Sanskrit (Oriental Course)

క్ర. సం.	సిలబస్ ప్రకారం మొత్తం పాఠాలు	కృత్యాలు / ప్రాజెక్టుల ఆధారిత పాఠాలు	రిమార్కులు
1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12.	<p>ప్రథమభాగం: సంసిద్ధతా పాఠాః</p> <p>విమానయానం రచనామా మమ దినచర్యా మానవసేవైవ మాధవసేవా</p> <p>ద్వితీయ భాగం: పర్వతస్య చింతనమ్ మూషకస్య చతురతా ఏకాకీ చంద్రః</p> <p>తృతీయ భాగం: నివేదనమ్ ప్రజ్ఞాచక్షుః వేములవాడా క్షేత్రమ్</p> <p>చతుర్థ భాగం: మాతులగృహమ్ మితవ్యయః అవివేకస్య ఫలమ్</p>	<p>4. పర్వతస్య చింతనమ్ 10. మాతులగృహమ్ 11. మితవ్యయః 12. అవివేకస్య ఫలమ్</p>	<p>◆ 4, 10, 11 మరియు 12 పాఠాలను బోధించుకున్నా కానీ ఆ పాఠాలలో ఇచ్చిన వ్యాకరణాంశాలను పిల్లలకు బోధించాలి.</p> <p>◆ ఈ పాఠ్యాంశాలలోని వ్యాకరణాంశాలను కూడా చివరి సంగ్రహణాత్మక పరీక్షలో పరీక్షిస్తారు.</p>

Class IV – Kannada

S. No.	Activity / project based lessons	Activity / project based lessons	Remarks
1	Kannadammana Harake	2. Buddivanta Ramakrishna	
2	Buddivanta Ramakrishna	4. Male	
3	Veera Mate Jija Bai	13. Chtirakale	
4	Male	17. Kodinallondu Spardhe	
5	Ajjiya Tatadalli Ondu dina		
6	Doddavaru Yaaru		
7	Bisuva Kallina Pada		
8	Tayigondu Patra		
9	Mahila Dinacharane		
10	Sarvajnana Tripadigalu		
11	Veera Abhimanue		
12	Pravasa Hogona		
13	Chtirakala		
14	Hutatma Balaka		
15	Dudimeya Garime		
16	Kanasugara Kalam		
17	Kodinallondu Spardhe		

Class IV – Marathi

Unit. No.	Lessons as per syllabus	Activity / Project Based Lessons	Remarks
1	Dharateechi Ammi Lekara	2. Bolnari Nadi	
2	Bolnari Nadi	11. Nakhava Dada, Nakhava Dada	
3	Ammhala hi Havai Mobai	12. Vatadya	
4	Ya Bharathath....	17. Mhaninchya Gamathi	
5	Mala Shikvaichai	21. Abhalmaya	
6	Maiche Pakhar	22. Hoi, Mee Sudha!	
7	Dhul Perini		
8	Gungrahak Raja		
9	Eedgah		
10	Dhadasi Hali		
11	Nakhava Dada, Nakhava Dada		
12	Vatadya		
13	Chodaar Talyache Paani		
14	Mithacha Shodh		
15	Anandaacha Zaad		
16	Zuluk Mee Vhave		
17	Mhaninchya Gamathi		
18	Jananayak Birsa Munda		
19	He Kon Ge Aai		
20	Kolaaj		
21	Abhalmaya		
22	Hoi, Mee Sudha!		
23	Monha Khan Desni Maati		
24	Thor Hutatme		
25	Santhvani		

Class IV – Tamil

S. No.	Lessons as per syllabus	Activity / project based lessons	Remarks
1	Annaith Tamizhe!	6. Muyal Arasan	
2	Panaimara Sirappu	11. Ellarum Ippadiye	
3	Ezhu Irakkaik Kuruviyum Thenali Ramanum	Irundhuvittaal!	
4	Mulaippaari- Paadal	12. Yaanaikkum Paandaikkum sari	
5	Panpaduththum Pazhamozhigal	15. Arayindida Venum	
6	Muyal Arasan	17. Pasuvukku Kidaiththa Needhi	
7	Vetri Verkai	18. Velaikketra Kooli	
8	Vidiyum Velai	20. Maasilladha Ulagam Padaippom	
9	Karikaalan Kattiya Kallanai	24. Malaiyum Edhiroliyum	
10	Kaavalkaarar		
11	Ellarum Ippadiye Irundhuvittaal!		
12	Yaanaikkum Paandaikkum sari		
13	Nanneri		
14	Panimalaip Payanam		
15	Arayindida Venum		
16	Thirukkural Kadhaigal		
17	Pasuvukku Kidaiththa Needhi		
18	Velaikketra Kooli		
19	Ula Varum Seyarkkaikol		
20	Maasilladha Ulagam Padaippom		
21	Kaattukkulle Paattuppotti		
22	Aandham Vilaiyum Bhoomiyadi		
23	Kanini Ulagam		
24	Malaiyum Edhiroliyum		
25	Needhineri Vilakkam		
26	Uravumuraik Kadidham		
27	Arivunila		
	Agaramudhali		

Class IV – English

Unit. No.	Lessons as per syllabus	Activity / project based lessons	Remarks
1	Ekalavya School is Fun		
2	The Pancake The Monkeys Go Fasting		
3	What is a Tree? The Lion King		
4	The Miller, His Son and His Donkey Be Happy	The Miller, His Son and His Donkey Be Happy	
5	Fudi's Desert Journey Travelling, Travelling		
6	Honesty The Blind Boy		
7	The Boy and the Catapult Bird talk	The Boy and the Catapult Bird talk	
8	The Unlucky Face Superstitions Around the World		

Class IV – Mathematics

Sl.No.	Name of the chapter	Topics in the syllabus	Activity / project based lessons
1	Many objects-different shapes	<ul style="list-style-type: none"> • identifies of nets of cube and cuboid shaped boxes. • identifies cubes from given nets. • identifying regular 2D and 3D objects in shapes. • describe the various 2D and 3D shapes by identifying and counting their edges ,corners ad faces. 	-
2	Different views-different sides	<ul style="list-style-type: none"> • identify the side view, top view, front view of simple objects/places. • identifies and count the cube boxes in the given group of boxes. 	Total chapter
3	Some more shapes	<ul style="list-style-type: none"> • identifies 2D shapes ex: rectangle, square, triangle and circle by their names • making new shapes/objects using known regular shapes. • making shapes on the geo board/dotted board. 	-
4	Knowing numbers	<ul style="list-style-type: none"> • introduction of number line. • represent the 2,3 digit number using number line. • using word problems/contextual situations reads, writes and compares 2,3 digit numbers. • understanding place value in three digit numbers. • expands a number using place values up to 999. • forms numbers using given digits up to 999. • skip counting in terms of 10's, 100's and 1000's. • represent the 4 digit numbers with currency notes and 1000's, 100's, 10's, 1's. 	-

Sl.No.	Name of the chapter	Topics in the syllabus	Activity / project based lessons
5	How much more-how much less?	<ul style="list-style-type: none"> • add and subtract 2 digit numbers using empty number line/number line. • using word problems/contextual situation for addition of 3 digit numbers. • using word problems/contextual situation for subtraction of 3 digit numbers • estimate the sums and differences of 2,3 digit numbers through word problems. • estimate the sum and differences between 2 given numbers. • frames word problems. 	-
6	How many times?	<ul style="list-style-type: none"> • using word problems/contextual situations revises multiplication facts up to 10×10 (array, rate product and grouping). • multiply a number by 10's and 100's. • using word problems/contextual situations multiplies 2 and 3 digit numbers by single and 2 digit numbers using the standard algorithm, as well as the distributive law. • estimates product two digit by one digit and two digit, 3 digit by one digit. • frames word problems. 	-
7	Equal shares and equal groups	<ul style="list-style-type: none"> • using word problems/contextual situations dividing 2 and 3 digit numbers by 1 and 2 digit numbers-with remainder and without remainder (using both equal grouping and sharing). • frames word problems. • estimate quotients for 2 and 3 digit numbers divided by single digit number. • explores the relationship between multiplication and division using 2 and 1 digit numbers. 	-

Sl.No.	Name of the chapter	Topics in the syllabus	Activity / project based lessons
8	How long is this?	<ul style="list-style-type: none"> identifies meters and centimeters lengths. relates meter with centimeter. converts meter into centimeter. measures length in meters, centimeters and inches. estimates length of an object and distance between 2 given lengths. solves the problems involving length and distances in meters and centimeters. 	-
9	How much does it weigh?	<ul style="list-style-type: none"> understands the weight in terms of kilogram and grams, using actual weights and there combinations. relates kilograms with grams. weights objects using a balance and standard units. appreciate the conservation of weight. estimate the weight of an object verifies using a balance. solves problems involving weights using kilogram and gram. 	-
10	How much do these bottle hold?	<ul style="list-style-type: none"> understand capacity in terms of liter and milliliter. relates liter with milliliter. measures capacity of given liquid using containers marked with standard units. estimate the capacity of a liquid, verifies by measuring. determines the sum and difference of capacity. solves problem involving capacity in liters and milliliters. 	-
11	Tic-tok goes the clock?	<ul style="list-style-type: none"> appreciates the difference in time in terms of minutes, hours, days, weeks and months. reads the calendar identifies and correlates the number of days, weeks, months and years. understand a leap year. read the clock time to hours and minutes. solves problem on time. 	-

Sl.No.	Name of the chapter	Topics in the syllabus	Activity / project based lessons
12	dividing into equal parts	<ul style="list-style-type: none"> identifies half, one fourth and three-fourths of a hole. identifies the symbol $1/2$, $1/4$, $3/4$. explains the meaning of $1/2$, $1/4$ and $3/4$. identifies other fractions-$3/2$, $5/2$, $5/4$. solves problems/word problems involving holes and parts in form of single object or group of objects. 	-
13	Smart tables	<ul style="list-style-type: none"> reading data using a pictogram. reading data using a bar graph. recording data using tally marks. 	-
14	Borders and boundaries	<ul style="list-style-type: none"> explores the perimeter of simple shapes intuitively and can calculate it. estimate the perimeter. comparing the lengths of big and small circles. 	-
15	Halves that look alike	<ul style="list-style-type: none"> draws shapes and patterns free hand and with scale. identify simple symmetrical shapes and patterns. symmetry through paper folding and paper cuttings. complete a symmetric picture using mirror. 	Total chapter
16	Patterns	<ul style="list-style-type: none"> identify the patterns in his/her surroundings. identifies, carries forward and makes visual patterns. carry forward patterns in numbers based on addition, subtraction, multiplication and division 	Total chapter
17	Math's around us	<ul style="list-style-type: none"> word problems/contextual situations using more than one operation and more than one concept and multiple stages of solving. estimates in daily life situations. 	Total chapter

Class IV – Environmental Studies (EVS)

Sl.No.	Name of the chapter	Topics in the syllabus	Activity / project based lessons
1	Changing family structure	<ul style="list-style-type: none"> • A new arrival into family • Marriage – changes in the family • Moving to new place • Families – yesterday, today, tomorrow • Family Life – Use of Home Appliances 	-
2	Different games and rules	<ul style="list-style-type: none"> • Rules of the games • Rules of other games • Why rules? • Games- Victory and Defeat in games • Games - Results 	-
3	Various types of animals	<ul style="list-style-type: none"> • Who has got whose ears? • Animals with external ears • Animals without external ears • Whose skin is this? • Classification of animals on the basis of ears and skin. • Uses of animals. • Shall we make our own bird? 	Total chapter
4	The life styles of animals – biodiversity	<ul style="list-style-type: none"> • How do animals live • Birds – their nests • Insects and their colonies • Compassion towards birds and animals • Biodiversity • Endangered species 	-

Sl.No.	Name of the chapter	Topics in the syllabus	Activity / project based lessons
5	Plants around us	<ul style="list-style-type: none"> • Climbers / Creepers, Shrubs and Trees • Parts of plant • Roots • Stem • Leaves, flowers & fruits • Flowers – livelihood • From Flowers to fruits • Fruits – Seeds • Do all the seeds look alike • Germination of the seed • Do all the seeds germinate? • Dispersal of seeds • Nurseries • Plantation of saplings in the school, housing and surroundings 	-
6	Find the way / directions	<ul style="list-style-type: none"> • Can we find the directions • Directions, corners • How to draw a map? • Village • Mandal • District • Our State 	-
7	Public Institutions	<ul style="list-style-type: none"> • Public Institutions – Gram Panchayat • Public Institutions – Mandal Head quarters • Public Institutions – District level – Collectorate • Public Institutions – Public property • Right to information 	-
8	Houses - Construction -Sanitation	<ul style="list-style-type: none"> • Houses – Past and Present • Mud roofs • Let us know ‘how a house is constructed • Method of making bricks • Construction of house – Other materials • Construction of Apartments • Houses – Different Regions • Houses – Problems 	Total chapter

Sl.No.	Name of the chapter	Topics in the syllabus	Activity / project based lessons
		<ul style="list-style-type: none"> • Excretion in open places • Complete sanitation to be provided • Sanitation – a Compulsory Requirement • How is garbage collected at our houses? • How a clean house should be? 	
9	Our village - our tanks	<ul style="list-style-type: none"> • History of Nagulacheruvu • Construction of a tank • Big tanks of our state • Relation between the framers and the tanks • Advantage of tanks • Tanks- Pollution • We and our tanks • Maintenance of tanks 	-
10	Our food - Our health	<ul style="list-style-type: none"> • Picnic (Vana Bhojanam) • Mid day meals • What kind of food should we eat? • Reservation of food • Let us prepare the Janata Fridge • Wastage of Food • Wastage of food at Home 	-
11	From village to Delhi	<ul style="list-style-type: none"> • Travelling by Bus • Train Journey • Food in the train • Railway signals • Cleanliness in trains 	Total chapter
12	Indian History & Culture	<ul style="list-style-type: none"> • Ancient History • Indian History • Culture • Monuments that reflect Indian History. • Some Important personalities in Indian History 	-

CLASS - V

Class V – Telugu (First Language)

క్ర. సం.	సిలబస్ ప్రకారం మొత్తం పాఠాలు	కృత్యాలు / ప్రాజెక్టుల ఆధారిత పాఠాలు	రిమార్కులు
1. 2. 3. 4. 5. 6. 7. 8. 9. 10.	<p>పాఠాలు :</p> <p>1. మనజెండా</p> <p>2. యాదగిరిగుట్ట</p> <p>3. సాలార్‌జింగ్ మ్యూజియం</p> <p>4. నీడ ఖరీదు</p> <p>5. నీతి పద్యాలు</p> <p>6. మనసుంటే మార్గముంటది</p> <p>7. చాట్యాల ఐలమ్మ</p> <p>8. వృథాచేయం</p> <p>9. గోపి డప్పు</p> <p>10. చింతచెట్టు</p>	<p>పాఠాలు :</p> <p>4. నీడ ఖరీదు</p> <p>9. గోపి డప్పు</p> <p>10. చింతచెట్టు</p>	<p>◆ 4, 9 మరియు 10 పాఠాలను బోధించకున్నా కానీ ఆ పాఠాలలో ఇచ్చిన వ్యాకరణాంశాలను పిల్లలకు బోధించాలి.</p> <p>◆ ఈ పాఠ్యాంశాలలోని వ్యాకరణాంశాలను కూడా చివరి సంగ్రహణాత్మక పరీక్షలో పరీక్షిస్తారు.</p>

Class V – Urdu (First Language)

کیفیات	مشغلے/منصوبہ کام پر مبنی اسباق	نصاب کے مطابق جملہ اسباق
<p>◀ مشغلے/منصوبہ کام پر مبنی اسباق کی تدریس نہ کئے جانے کے باوجود ان اسباق میں شامل قواعد سے بچوں کو ضرور واقف کروایا جائے۔</p> <p>◀ ان اسباق میں شامل قواعد سے متعلق سوالات جانچ میں پوچھے جائیں گے۔</p>	<p>اسباق :</p> <p>11. سب کے لیے 12. صحت اور تندرستی 13. بہادر بنو 15. آنکھوں بھر آکاش</p>	<p>اسباق :</p> <p>1. صبح کی آمد 2. حضرت خدیجہؓ 3. شٹی اور گلاب 4. بچپن 5. حوصلہ کی بلندی 6. یہ ہے میرا ہندوستان 7. ساٹا نہوال 8. گنگو کے آداب 9. پدم سے کی فریاد 10. اونٹنی 11. سب کے لیے 12. صحت اور تندرستی 13. بہادر بنو 14. بکری نے دو گاؤں کھالنے 15. آنکھوں بھر آکاش 16. پالی تھین ہمارا دوست یا دشمن؟</p>

Class V – Hindi (First Language)

क्र.सं.	पाठ्यांश विवरण के अनुसार विषय सूची	क्रियाकलाप / परियोजना आधारित पाठ	टिप्पणी
1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14.	<p>पाठ :-</p> <p>खिलौनेवाला</p> <p>वे दिन क्या दिन थे</p> <p>राख की रस्सी</p> <p>पानी रे पानी</p> <p>बढ़े चलो, बढ़े चलो</p> <p>चावल की रोटियाँ</p> <p>चुनौती हिमालय की</p> <p>एक माँ बेबसी</p> <p>एक दिन की बादशाहत</p> <p>फ़सलों के त्योहार</p> <p>जहाँ चाह वहाँ रह</p> <p>बाघ आया उस रात</p> <p>चिट्ठी का सफ़र</p> <p>बिशन की दिलेरी</p>	<p>पाठ :-</p> <p>9. एक दिन की बादशाहत</p> <p>12. बाघ आया उस रात</p> <p>13. चिट्ठी का सफ़र</p> <p>14. बिशन की दिलेरी</p>	<p>♦ क्रियाकलाप / परियोजना आधारित पाठों में निहित व्याकरणांशों (भाषा की बात) का ज्ञान बच्चों को करवाना चाहिए।</p>

Class V – Sanskrit (Oriental Course)

క్ర. సం.	సిలబస్ ప్రకారం మొత్తం పాఠాలు	కృత్యాలు / ప్రాజెక్టుల ఆధారిత పాఠాలు	రిమార్కులు
1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12.	<p>ప్రథమభాగం:</p> <p>సంసిద్ధతా పాఠాః</p> <p>మిత్రభావనా</p> <p>సత్యం వద</p> <p>దుర్గాబాయి దేశముఖ్</p> <p>ద్వితీయ భాగం:</p> <p>విద్యాప్రశంసా</p> <p>సుందరః స్వప్నః</p> <p>సమయస్ఫూర్తిః</p> <p>తృతీయ భాగం:</p> <p>తస్మాత్ వ్యాయామమాచరేత్</p> <p>ప్రతిజానే హే భారతి!</p> <p>బాలశివాజీ</p> <p>చతుర్థ భాగం:</p> <p>రాం..... రాం.....</p> <p>పత్రలేఖనమ్</p> <p>దీక్షా</p>	<p>2. సత్యం వద</p> <p>5. సుందరః స్వప్నః</p> <p>6. సమయస్ఫూర్తిః</p> <p>11. పత్రలేఖనమ్</p>	<p>◆ 2, 5, 6 మరియు 11 పాఠాలను బోధించకున్నా కానీ ఆ పాఠాలలో ఇచ్చిన వ్యాకరణాంశాలను పిల్లలకు బోధించాలి.</p> <p>◆ ఈ పాఠ్యాంశాలలోని వ్యాకరణాంశాలను కూడా చివరి సంగ్రహాత్మక పరీక్షలో పరీక్షిస్తారు.</p>

Class V – Kannada

S. No.	Lessons as per syllabus	Activity / project based lessons	Remarks
1	Ottige Baluva Ananda	1. Ottige Baluva Ananda	
2	Nadiya Alalu	3. Namma Mari Keli	
3	Namma Mari Keli	7. Mallajjiya Malige	
4	Sullu Helabaradu	16. Maguvina More	
5	Panjara Shale	17. Mudala Mane	
6	Nanu Mattu Hunchimara	19. Pramaanikate	
7	Mallajjiya Malige	21. Kamama Billu	
8	Dhira Senaani		
9	Sangolli rayanna		
10	Huttariya Madu		
11	Swatantrada Hanake		
12	Vachanagalu		
13	Kannada Kannada Barri Namma Sangada		
14	Karadi Kunita		
15	BEvu Belladolidaleru Phala		
16	Maguvina More		
17	Mudala Mane		
18	Bhuvaneshwari		
19	Pramanikate		
20	Mechaina Gombe		
21	Kamama Billu		
22	Nanna Ratteya Bala		
23	Nanna Kavite		

Class V – Marathi

Unit. No.	Lessons as per syllabus	Activity / project based lessons	Remarks
1	Mai Marathi!	5. Mungyachya Jagaath	
2	Banduchi Ijaar	8. Priya Bai	
3	Vaallavare Vallava	10. Ranga Jaaduche Petimadhale	
4	Sabarpada Express	11. Kathin Samay Yeta	
5	Mungyachya Jagaath	21. Prashna Vichara Phuna Phuna	
6	Maaher	22. Ati Tidhe Mathi	
7	Aranyalipi	24. Kaapini	
8	Priya Bai	26. Panyachi Goshti	
9	Janai		
10	Ranga Jaaduche Petimadhale		
11	Kathin Samay Yeta		
12	Malingaav Ek Ghatana		
13	San Ek Din!		
14	Rashtra Santha Tukadoji Maharaj		
15	Apalya Samasya – Apale Upay		
16	Swachatecha Prakash		
17	Pusthake		
18	Karaagiri		
19	Vasaru		
20	Maza Shaleche Nakki Zale!		
21	Prashna Vichara Phuna Phuna		
22	Ati Tidhe Mathi		
23	Chatrapathi Rajarshi Shahumaharaj		
24	Kaapini		
25	Dhol		
26	Panyachi Goshti		
27	Abhang		

Class V – Tamil

S. No.	Theme	Lessons as per syllabus	Activity / project based lessons	Remarks
1	Mozhi	Tamizhin Inimai		
		Arivaa? Panbaa? Kavidhai		
		Pattimandram		
		Enna Saththam...		
2	Kalvi	Marabuch Sorkkal		
		Moodhurai		
		Kalvich Selvamum Porut Selvamum		
		Varumaiyilum Nermai		
3	Iyarkkai	PeyarchSol, Vinaich Sol		
		Kadal	Iyarkkai	
		Padam Inge! Pazhamozhi Enge!		
		Thappip Pizhiththa Maan		
4	Ariviyal / Thozhilnutpam	Sotrodar Amaippu Murai		
		Edhanale, Edhanale?		
		Arivin Dhiravukol		
		Naanum Parakkap Pogiren		
5	Naagarigam / Panpaadu	Moovidap Peyargal		
		Thirukkural		
		Thamizhargalin Veerakkalaigal		
		Kangai Konda Sozhapuram		
6	Thozhil / Vanigam	Inaippuch Sorkkal		
		Uzhavup Pongal		
		Vidhath Thiruvizha		
		Nermai niraindha Theerppu		
7	Naadu / Samoogam/ Arasu/ Niruvaagam	Adukkuth Thodar, Irattaikkilavi		
		SirupanjaMoolam	Naadu / Samoogam/ Arasu/ Niruvaagam	
		Vaarith Thandha Vallal		
		Thalaimaip Panbu		
8	Aram/Thaththuvam / Sindhanai	Inaich Sorkkal		
		Kalviye Dheivam		
		Needhiyai Nilainaattiya Silambu		
		Kaanaamal Pona Panappai		
9	Manidham/ Aalumai	Mayangolich Sorkkal		
		Aranerichchaaram	Manidham/ Aalumai	
		Pudhuvai Valartha Tamizh		
		Nanmaiye Nalam Tharum		
		Marabuth Thodargal		
Agaramudali				

Class V – English

Unit. No.	Lessons as per syllabus	Activity / project based lessons	Remarks
1	Let's be Friends The Best of Friends		
2	Karate Kitten Our Kittens		
3	Together We Live The Three Little Rabbits	Together We Live The Three Little Rabbits	
4	A Big Surprise Five Friendly Farmers		
5	The Food We Eat Junk Food, Junk Food Go Away	The Food We Eat Junk Food, Junk Food Go Away	
6	The Witty Nasruddin The Clever Jackal		
7	I was Bad at Cricket Our Legacy		
8	Will Power We Shall Overcome		

Class V – Mathematics

Sl.No.	Name of the chapter	Topics in the syllabus	Activity / project based lessons
1	Bigger numbers	<ul style="list-style-type: none"> • using word problems/contextual situations reads, writes and compares and forming numbers 3,4,5 digits. • understand place values in numbers up to 99999. • expands number using place value up to 99999. • forms numbers using given digits up to 99999. • skip counting in terms of 100's, 1000's, 10000's. • using word problems/contextual situations for addition and subtraction up to 99999 (compare-combination and comparison type of word problems). • estimates sums and differences of 3,4 digit numbers through word problems and in sums. • frame word problems. 	-
2	Multiply and divide	<ul style="list-style-type: none"> • multiply by 10's, 100's, 1000's and 10000's. • using word problem/contextual situations. • multiply 3 digit number 2 digit numbers using the standard algorithm as well as the distributive law (array product, rate product and grouping, Cartesian product types of word problems. • frames word problems. • estimate problems of 3 digit by 1 digit and 3 digit by 1 digit problems. • using word problems/ contextual situations dividing 2 digit numbers by 2 digit numbers and 3 digit numbers by 2 digit numbers-with remainder and without remainder (using with both equal grouping and sharing). 	-

Sl.No.	Name of the chapter	Topics in the syllabus	Activity / project based lessons
		<ul style="list-style-type: none"> • understanding the patterns which emerges from division by 10. • uses standard division algorithms for 2 and 3 digit numbers divided by 1 and 2 digit numbers. • frame word problems. • estimate quotients. • explore the relationship between multiplication and division using 2 and 3 digit numbers. 	
3	Smart tables	<ul style="list-style-type: none"> • reading data using a pictograph. • understand the importance of an appropriate scale for pictograph. • reading data using bar graphs. • organizing data using tally marks, using tally marker. • making bar graphs based on data (without scale). 	-
4	Smaller lengths-bigger lengths	<ul style="list-style-type: none"> • relates commonly used larger and smaller units of length (millimeter, centimeter, meter, kilometer) and converts one to the other . • relates feet to inches. • relates kilometer to meter. • applies the four operations in solving problems involving length. • estimates the length intuitively and also in informal measurement. 	-
5	Spaces ad boundaries-1	<ul style="list-style-type: none"> • determine the intuitively perimeter and area. • solves the problems based on problems. • understands the concept of area. • explore the perimeter of simple shapes intuitively and can calculate it. 	-

Sl.No.	Name of the chapter	Topics in the syllabus	Activity / project based lessons
6	Angles in our surroundings	<ul style="list-style-type: none"> • get the feel of an angle through observation and paper folding. • identifies the right angles in the environment. • identifies the right angle and angles more than and less than right angles. • draws right angle and angles more than and less than right angles. • division of complete angles into parts. 	-
7	Playing with shapes	<ul style="list-style-type: none"> • makes the shapes of cubes, cuboid using nets especially designed for this purpose. • identify the shadows of the different given objects. • identify the appropriate nets for cube and cuboid. • uses shapes to create different shapes (tan gram and different patterns). • drawing shapes on dotted paper. • identifies center and radius of a circle. • identify the tiles in the floor designs. 	-
8	Spaces and boundaries-2	<ul style="list-style-type: none"> • explore the intuitively area of simple shapes. • estimate the areas. • compare the areas of different shapes. • determines the intuitively area. • understand the concept of area using standard unit. 	Total chapter
9	Routes and maps	<ul style="list-style-type: none"> • identifies and reads floor maps, route/road maps. • draws simple floor maps of familiar locations. 	Total chapter
10	How much does it weigh?	<ul style="list-style-type: none"> • relates commonly used larger and smaller units of weight and converts one to the other. • relates kilogram to gram and quintal to kg. • applies simple fractions to quantities. • applies the 4 operations with solving problems involving weight. • estimates the weights. 	-

Sl.No.	Name of the chapter	Topics in the syllabus	Activity / project based lessons
11	Many more liters	<ul style="list-style-type: none"> relates commonly used larger and smaller units of capacities and converts one to the other. relates liter, milliliter. converts fractional larger units into complete smaller units. applies the 4 operations in solving problems involving capacity in different context. 	-
12	Time	<ul style="list-style-type: none"> appreciate the difference in time in terms of seconds, minutes, hours, days, months and years. read the time in hour, minutes and seconds. converts hours into minutes and minutes into seconds. express time using the terms AM and PM. understanding 24 hours clock (bus and railway timetable) and conversion between 12 hours and 24 hours. computes the number of days between two dates. uses addition and subtraction in finding time interval in simple cases. understanding and prepare birth certificates. 	-
13	Fractions	<ul style="list-style-type: none"> finds the fractional part of a collection/object. identifies equivalent fractions $\frac{2}{4}$ and $\frac{1}{2}$, $\frac{2}{6}$ and $\frac{1}{3}$, $\frac{2}{8}$ and $\frac{1}{4}$. compare like and unlike fractions (without LCM). addition and subtraction of like fractions (using holes and parts). applies simple fractions to measurements. 	-
14	Factors and multiples	<ul style="list-style-type: none"> understanding even and odd numbers. test of divisibility for 2,5,10. understanding of the multiples and factors. solve the problems using concept of multiples, factors, divisibility, odd and even numbers. 	-

Sl.No.	Name of the chapter	Topics in the syllabus	Activity / project based lessons
15	Symmetries	<ul style="list-style-type: none"> • draws symmetric pictures and symmetric access. • understanding the rotation symmetry. • understanding reflection symmetry through mirror activities. • symmetry through paper folding and paper cuttings. 	Total chapter
16	Patterns	<ul style="list-style-type: none"> • identifies patterns in square numbers, triangular numbers. • identifies patterns in multiplication and division. • numbers between consecutive square numbers. • makes boarder strip and tiling patterns. • identifies the patterns in the multiples of 9. 	Total chapter
17	Trip to the Golconda fort	<ul style="list-style-type: none"> • word problems/contextual situations using more than one operations and more than one concept and multiple stages of solving. • estimation in daily life. 	-

Class V – Environmental Studies (EVS)

Sl.No.	Name of the chapter	Topics in the syllabus	Activity / project based lessons
1	Animals - the base of our life	<ul style="list-style-type: none"> • Our needs – Taming Animals • Sheep is my wealth • Problems of sheep rearing • Friends of Farmers • The other uses of animals • Needs and Difficulties of animals • Decreasing animal population • Bio-diversity 	-
2	Agriculture - Crops	<ul style="list-style-type: none"> • Agriculture equipment / tools • Seeds • Sustainable Farming • The success story of a Woman farmer • Pesticides • Kinds of Crops • Places where different crops are cultivated in Telangana 	-
3	Let's grow trees	<ul style="list-style-type: none"> • Is light essential for the growth of a plant? • Is fertile soil essential for the growth of a plant? • Is water essential for the growth of a plant? • Growing plants • Council for Green Revolution • Vegetables in the backyard 	-
4	Nutritious food	<ul style="list-style-type: none"> • Varieties of food items • Energy giving foods – Cereals, Millets • Food substances useful for Growth – Pulses, Milk, Eggs. • Food that keeps us healthy – fruits, vegetables • Importance of food • Junk food 	Total chapter

Sl.No.	Name of the chapter	Topics in the syllabus	Activity / project based lessons
5	Our body parts - sense organs	<ul style="list-style-type: none"> • Our body – Parts • Sense Organs • Eyes • Ears • Nose • Tongue • Teeth • Skin 	Total chapter
6	Our body - Its internal organ system	<ul style="list-style-type: none"> • The Respiratory system – Lungs • The Circulatory system – Heart • The Skeletal system • The Digestive system • The Excretory system • The Nervous system 	-
7	Forests – Tribals	<ul style="list-style-type: none"> • Life style of the Tribals • The Nagoba fair • Life style of the Chenchus • Life style of the Bond Tribe • Depletion of forests 	-
8	Rivers - means of livelihood	<ul style="list-style-type: none"> • The River Godavari • Fishermen • Water transport • Dams – Crops • Rivers – Civilisation • Industries – Pollution • Drought, Floods 	-
9	Atmosphere – Wind	<ul style="list-style-type: none"> • Wind • Atmosphere • Seasons • Layers of the Atmosphere • Wind game • Musical instruments that work with the help of wind • Air pressure • Parachute • Power of air – Wind mill • Why do we need air? • Air pollution 	Total chapter

Sl.No.	Name of the chapter	Topics in the syllabus	Activity / project based lessons
10	The Sun and the Planets	<ul style="list-style-type: none"> • The Solar system • The Sun and the Eight planets • Day, Night • The Earth – The Moon • Shapes of the Moon 	Total chapter
11	Safety and First Aid	<ul style="list-style-type: none"> • When is safety needed? • Prevention of Accidents • What type of safety measures are needed in a crowded place? • Water Accidents • Earthquake • Floods • First Aid • Who helps? 	-
12	Historical sites - Wanaparti fort	<ul style="list-style-type: none"> • Wanaparti Fort • Wanaparti Fort – History • Arts • Temples • Literary Service • Administration 	-
13	Energy	<ul style="list-style-type: none"> • Energy Resources • Solar Energy • Wind Energy • Water Energy • Energy Resources in future • Conservation of Energy Resources 	Total chapter
14	Our country – World	<ul style="list-style-type: none"> • India • India and its regions • Continents and Oceans • Water region 	-
15	Our Constitution	<ul style="list-style-type: none"> • Our Constitution • Preamble to the Indian Constitution • Terms of the preamble and their concepts • Rights and Duties 	-

Sl.No.	Name of the chapter	Topics in the syllabus	Activity / project based lessons
16	Child rights	<ul style="list-style-type: none"> • Child Rights • What should be done at home? • What should be done at the school? • What should be done in the society? • Parliament of children • Who cooperates for the protection of child rights? 	-

CLASS - VI

Class VI – Telugu (First Language)

క్ర. సం.	సిలబస్ ప్రకారం మొత్తం పాఠాలు	కృత్యాలు / ప్రాజెక్టుల ఆధారిత పాఠాలు	రిమార్కులు
	<p>పాఠాలు :</p> <ol style="list-style-type: none"> 1. అభినందన 2. స్నేహబంధం 3. వర్షం 4. లేఖ 5. శతకసుధ 6. పోతన బాల్యం 7. ఉడుత సాయం 8. చెరువు 9. చీమలబారు 10. బాలనాగమ్మ 11. పల్లెటూరి పిల్లగాడా! 12. కాపాడుకుందాం <p>ఉపవాచకం :</p> <ol style="list-style-type: none"> 1. సోమనాద్రి 2. మన జాతర - జన జాతర 3. ఎలుకమ్మ పెళ్ళి 4. తెలంగాణ పల్లెలు - సంస్కృతి 5. వాగ్గేయకారుడు రామదాసు 	<p>పాఠాలు :</p> <ol style="list-style-type: none"> 8. చెరువు 10. బాలనాగమ్మ 12. కాపాడుకుందాం <p>ఉపవాచకం :</p> <ol style="list-style-type: none"> 3. ఎలుకమ్మ పెళ్ళి 	<p>◆ 8, 10 మరియు 12 పాఠాలను బోధించకున్నా కానీ ఆ పాఠాలలో ఇచ్చిన వ్యాకరణాంశాలను పిల్లలకు బోధించాలి.</p> <p>◆ ఈ పాఠ్యాంశాలలోని వ్యాకరణాంశాలను కూడా చివరి సంగ్రహాత్మక పరీక్షలో పరీక్షిస్తారు.</p>

Class VI – Telugu – For Other Media (Second Language)

క్ర. సం.	సిలబస్ ప్రకారం మొత్తం పాఠాలు	కృత్యాలు / ప్రాజెక్టుల ఆధారిత పాఠాలు	రిమార్కులు
1.	పాఠాలు :	<p>గమనిక : వర్ణమాల, సరళపదాలు, గుణింత పదాలు, చదువడం-రాయడం తప్పనిసరిగా నేర్చుకోవాలి. కాబట్టి ఈ పాఠాలన్నింటినీ విద్యార్థులకు బోధించాల్సి ఉంటుంది.</p>	<ul style="list-style-type: none"> ◆ 6వ తరగతి పూర్తయ్యేసరికి వర్ణమాల, సరళపదాలు, గుణింతపదాలను చదువడం, రాయడం చేయగలగాలి. ◆ కాబట్టి ఇందుకనుగుణంగా పాఠాలను బోధించి అవసరమయిన అభ్యాసాలను చేయించాలి. ◆ పాఠంలో ఇచ్చిన మొత్తం అభ్యాసాలను చేయించాల్సిన అవసరంలేదు. ◆ సగటున ఒక్కొక్క పాఠానికి 4 పీరియట్లను కేటాయించుకోవాలి.
2.	అరక		
3.	కమలం		
4.	ఈక		
5.	పడవ		
6.	శనగ		
7.	తబల		
8.	చదరంగం ఆట		
9.	హంస		
10.	రంజాన్		
11.	అంగూరు పండు		
12.	మూసీనది		
13.	గండిపేట చెరువు		
14.	గోలకొండ కోట		
15.	గౌతమి సైకిలు		
	మహాప్రాణాలు		

Class VI – Urdu (First Language)

کیفیات	مشغلے/منصوبہ کام پر مبنی اسباق	نصاب کے مطابق جملہ اسباق
<p>◀ مشغلے/منصوبہ کام پر مبنی اسباق کی تدریس نہ کئے جانے کے باوجود ان اسباق میں شامل قواعد سے بچوں کو ضرور واقف کروایا جائے۔</p>	<p>اسباق : 7. کھیل کی خبریں 13. ننھی چیسندیں</p> <p>سرسری مطالعہ 14. کوہن (سرسری مطالعہ) 18. اعتبار (سرسری مطالعہ)</p>	<p>اسباق : 1. خدائی شان 2. محن انسانیت صلی اللہ علیہ وسلم 3. ریل اور قومی یکجہتی 4. سب سے بڑا اور مند (سرسری مطالعہ) 5. سکھ دکھ کا فرق 6. وادی گنگا میں ایک رات 7. کھیل کی خبریں 8. ہم بھی حاضر خدمت ہیں 9. عقل مند عورت (سرسری مطالعہ) 10. گاتے اور بکری 11. آئیے لغت دیکھیں 12. بات مساوات کی 13. ننھی چیزیں 14. کوہن (سرسری مطالعہ) 15. رباعیات 16. جو دکھ کر بھی نہیں دیکھتے 17. غزل 18. اعتبار (سرسری مطالعہ)</p>
<p>◀ ان اسباق میں شامل قواعد سے متعلق سوالات جانچ میں پوچھے جائیں گے۔</p>		

Class VI – Urdu (Second Language)

کیفیات	مشغلے/منصوبہ کام پر مبنی اسباق	نصاب کے مطابق جملہ اسباق
جماعت سششم کی تکمیل تک حروف تہجی کی شناخت اور ان حروف سے بننے والے الفاظ پڑھنے اور لکھنے کے قابل ہونا۔	نوٹ: یہ اسباق حروف تہجی کی شناخت الفاظ پڑھنا لکھنا سے متعلق ہیں، لہذا ان تمام اسباق کی تدریس ضروری ہے۔	اسباق: 1. آم 2. ڈول 3. ژراف 4. خط 5. آٹو 6. گامے 7. حوض 8. شمر 9. زمین 10. پہاڑ 11. کافذ 12. صابن 13. درخت 14. اجار 15. ظروف 16. سورج 17. قلعہ 18. کشتی
لہذا اس کے مطابق اسباق کی تدریس کے دوران ضروری مشقیں کروائی جائیں۔	◀	
سبق میں دی گئیں ساری مشقیں کروانے کی ضرورت نہیں۔	◀	
ادرسٹ ایک سبق کی تدریس کے لیے 4 پیریڈ مختص کئے جائیں۔	◀	

Class VI – Hindi (First Language)

क्र.सं.	पाठ्यांश विवरण के अनुसार विषय सूची	क्रियाकलाप / परियोजना आधारित पाठ	टिप्पणी
1.	पाठ :- साथी हाथ बढ़ाना	पाठ :- 9. नादान दोस्त	♦ क्रियाकलाप / परियोजना आधारित पाठों में निहित व्याकरणांशों (भाषा की बात) का ज्ञान बच्चों को करवाना चाहिए।
2.	बचपन	11. टिकट अलबम	
3.	जो देखकर भी नहीं देखते	12. वह चिड़िया जो	
4.	अक्षरों का महत्व	13. ऐसे-ऐसे	
5.	चाँद से थोड़ी-सी गप्पें	उपवाचक :- (Non-detail)	
6.	संसार पुस्तक है	4. साँस-साँस में बाँस	
7.	पार नज़र के		
8.	वन के मार्ग में		
9.	नादान दोस्त		
10.	लोकगीत		
11.	टिकट अलबम		
12.	वह चिड़िया जो		
13.	ऐसे-ऐसे		
14.	नौकर		
1.	उपवाचक :- (Non-detail) में सबसे छोटी होऊँ		
2.	झाँसी की रानी		
3.	बाल रामायण		
4.	साँस-साँस में बाँस		

Class VI – Hindi (Second Language)

क्र.सं.	पाठ्यांश विवरण के अनुसार विषय सूची	क्रियाकलाप / परियोजना आधारित पाठ	टिप्पणी
1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12.	<p>पाठ :-</p> <p>आम ले लो आम!</p> <p>हमारा गाँव</p> <p>रेलवे स्टेशन</p> <p>बाज़ार</p> <p>मेरा परिवार</p> <p>चिड़ियाघर</p> <p>मैदान</p> <p>बाल दिवस</p> <p>खुशियों की दुनिया</p> <p>चुक्की और जब्बार</p> <p>उद्यान</p> <p>बच्चे चले क्रिकेट खेलने</p>	<p>पाठ :-</p> <p>9. खुशियों की दुनिया</p> <p>12. बच्चे चले क्रिकेट खेलने</p>	<p>◆ महत्वपूर्ण अभ्यासों को ध्यान में रखते हुए प्रत्येक पाठ का शिक्षण 6 कालांशों के स्थान पर 4 कालांशों में करना चाहिए।</p>

Class VI – Sanskrit (Oriental Course)

క్ర. సం.	సిలబస్ ప్రకారం మొత్తం పాఠాలు	కృత్యాలు / ప్రాజెక్టుల ఆధారిత పాఠాలు	రిమార్కులు
<p>1.</p> <p>2.</p> <p>3.</p> <p>4.</p> <p>5.</p> <p>6.</p> <p>7.</p> <p>8.</p> <p>9.</p> <p>10.</p> <p>11.</p> <p>12.</p> <p>13.</p> <p>14.</p>	<p>ప్రథమ: భాగ: సంసిద్ధతాపాఠా:</p> <p>సరలా సంస్కృతభాషా</p> <p>బుద్ధిరేవగరీయసీ</p> <p>ద్వితీయ: భాగ:</p> <p>సాహసబాలక:</p> <p>అగ్ని: వాయుశ్చ</p> <p>శ్రీరామవనప్రస్థానమ్</p> <p>పరివర్తనమ్</p> <p>తృతీయ: భాగ:</p> <p>గీతోపదేశ:</p> <p>ఆయుర్వేద:</p> <p>వాటికాం యామ</p> <p>సమయస్ఫూర్తి:</p> <p>చతుర్థభాగ:</p> <p>పరిచింతయ స్వయమ్</p> <p>నవవికాస:</p> <p>యుగాది:</p> <p>సుభాషితాని</p>	<p>3. సాహసబాలక:</p> <p>6. పరివర్తనమ్</p> <p>9. వాటికాం యామ</p> <p>11. పరిచింతయ స్వయమ్</p>	<p>◆ 3, 6, 9 మరియు 11 పాఠాలను బోధించకున్నా కానీ ఆ పాఠాలలో ఇచ్చిన వ్యాకరణాంశాలను పిల్లలకు బోధించాలి.</p> <p>◆ ఈ పాఠ్యాంశాలలోని వ్యాకరణాంశాలను కూడా చివరి సంగ్రహణాత్మక పరీక్షలో పరీక్షిస్తారు.</p>

Class VI – Sanskrit (Composite Course)

క్ర. సం.	సిలబస్ ప్రకారం మొత్తం పాఠాలు	కృత్యాలు / ప్రాజెక్టుల ఆధారిత పాఠాలు	రిమార్కులు
1.	<p>ప్రథమభాగం: సంసిద్ధతా పాఠాః</p> <p>హస్తీ హస్తీ హస్తీ</p> <p>ద్వితీయ భాగం:</p> <p>సుభాషితాని</p> <p>చతురఃకాకః</p> <p>పరిసరపరిరక్షణమ్</p> <p>తృతీయ భాగం:</p> <p>సుప్రభాతమ్</p> <p>తిరుమల-తిరుపతిక్షేత్రమ్</p> <p>చతుర్థ భాగం:</p> <p>మహతీ సంపత్</p> <p>అపణః</p>	<p>4. పరిసరపరిరక్షణమ్</p> <p>8. అపణః</p>	<p>◆ 4 మరియు 8 పాఠాలను బోధించకున్నా కానీ ఆ పాఠాలలో ఇచ్చిన వ్యాకరణాంశాలను పిల్లలకు బోధించాలి.</p> <p>◆ ఈ పాఠ్యాంశాలలోని వ్యాకరణాంశాలను కూడా చివరి సంగ్రహణాత్మక పరీక్షలో పరీక్షిస్తారు.</p>

Class VI – Arabic (Composite Course)

کیفیات	مشغلے/منصوبہ کام پر مبنی اسباق	نصاب کے مطابق جملہ اسباق
تمام اسباق کی تدریس لازمی ہے۔	--	اسباق 1. شجرة العلم 2. مفرد ، مرکب 3. أسماء الإشارة للقریب والبعید 4. فعل ماضی

Class VI – Kannada

S. No.	Lessons as per syllabus	Activity / project based lessons	Remarks
1	Daddavara Dari	2. Gandhrvasena	
2	Gandhrvasena	4. Dhanyvada Halida Kokkare	
3	Krishna Sudhama	10. Mangala Grahadalli Putti	
4	Dhanyvada Halida Kokkare	12. Magu Mattu Hannugalu	
5	Dr. Raj Kumar	19. Putta Laxmi Kate	
6	Meravanige	21. Iruve	
7	Yana Kuritonda Patra		
8	Karnataka E. Kikarna		
9	Besige		
10	Mangala Grahadalli Putti		
11	Ni Hoda Marudina		
12	Magu Mattu Hannugalu		
13	Harabalu		
14	Gangauva Tayi		
15	Hrudaya Vachanagalu		
16	Kittura Kesari		
17	Natyaka Durandhara Md. Peer		
18	Avva		
19	Putta Laxmi Kate		
20	Huchu Hurulu		
21	Iruve		

Class VI – Marathi

Unit. No.	Lessons as per syllabus	Activity / project based lessons	Remarks
1	Balsagar Bharat Hovo (Song)	-	
2	Cycle mahante, me aahe na!	-	
3	Dr. Kalam Yanche baalpaan	-	
4	Gavatphoola re! Gavatphoola	4. Gavatphoola re! Gavatphoola	
5	Baki vees rupayanchi Kaay?	5. Baki vees rupayanchi Kaay?	
6	Paan thoda usseor Jhala	-	
7	Aaple paramveer	-	
8	Maay (poem)	-	
9	Varali Chitrakala	-	
10	Sugandhi Shruthi	10. Sugandhi Shruthi	
11	Majaya Aajayana Panjayana	11. Majaya Aajayana Panjayana	
12	Mala Motha Vahayachaya	12. Mala Motha Vahayachaya	
13	Aapli Suraksha, Aaple upaay!	13. Aapli Suraksha, Aaple upaay!	
14	Aata Ujadel!	-	
15	Baal Sabha	-	
16	Safar Metrochi	-	
17	Dukhana Boatbhar	17. Dukhana Boatbhar	
18	Baheemol Jeevan (Poem)	-	
19	Male Bajarala Jayache Bai!	-	
20	Olakha Thoranchi	-	
21	Ya Kaalchaya Bhalavarti	-	
22	Vadilaash Patra	-	
23	Parivartan Veecharanche	-	
24	Rojnishi	-	
25	Nava Pailu	-	
26	Saat Vani	-	

Class VI – Tamil

S. No.	Theme	Lessons as per syllabus	Activity / project based lessons	Remarks
1	Mozhi	Inbath Tamizh		
		Tamizh Gummi		
	Tamizhth Then	Valar Tamizh		
		Kanavu Paliththadhu		
		Tamizh Ezhuththukalin Vagaiyum Thogaiyum		
2	Iyarkkai	Silappadhigaram		
		Kaani Nilam		
	Iyarkkai Inbam	Siragin Osai		
		Kizhavanum Kadalum		
		Mudhalezhuththum Sarbezthuththum Thirukkural		
3	Ariviyal, Thozhilnutpam	Ariviyal Athichchodi	Ariviyal Athichchodi	
		Ariviyalaal Aalvom	Ariviyalaal Aalvom	
	Endhira Ulagam	Kaniyanin Nanban	Kaniyanin Nanban	
		Oli Pirandhadhu	Oli Pirandhadhu	
		Mozhimudhal, Irudhi Ezhuththukkal		
4	Kalvi	Moodurai		
		Thunbam Vellum Kalvi		
	Kannenath Thagum	Kalvikkan Thirandhavar		
		Noolagam Nokki... Ina Ezhuththukkal		
5	Nagarigam, Panpaadu	Aasaarakkovai		
		Kanmaniye Kannurangu		
	Paadarindhu Ozhugudhal	Tamizhar Peruvizhaa		
		Manam Kavarum Maamallapuram		
		Mayangoligal Thirukkural		
6	Thozhil, Vanigam	Naanilam Padaiththavan	Naanilam Padaiththavan	
		Kadalodu Vilaiyadu	Kadalodu Vilaiyadu	
	Koodith Thozhil Sei	Valarum Vanigam	Valarum Vanigam	
		Uzhaipe Mooladhanam	Uzhaipe Mooladhanam	
		Suttu Ezhuththukkal, Vinaa Ezhuththukkal		

S. No.	Theme	Lessons as per syllabus	Activity / project based lessons	Remarks
7	Naadu , Samugam, Arasu, Niruvaagam	Bharadham Andraiya Naatrangaal		
		Tamizh Naattil Gandhi		
	Pudumaigal Seiyyum Dhesamidhu	Velunachiyar		
		Naalvagaich Sorkkal		
8	Aram, Thaththuvam, Sindhanai	Parabarak Kanni	Parabarak Kanni	
		Neengal Nallavar	Neengal Nallavar	
	Ellarum Inbura	Pasippini Pokkiya Paavai	Pasippini Pokkiya Paavai	
		Bharadham	Bharadham	
		Peyarch Sol		
		Thirukkural	Thirukkural	
9	Manidham, Aalumai	Aasiya Jyothi		
		Manidha Neyam		
	Innuyir Kaappom	Mudivil Oru Thodakkam		
		Ani Ilakkanam		
		Thirukkural		

Class VI – English

Unit. No.	Lessons as per syllabus	Activity / project based lessons	Remarks
1	A) Peace and Harmony B) I Want Peace C) Grand Contest in the Fores		
2	A) Telangana, The Pride of People B) In the Bazaars of Hyderabad C) Bammaera Pothana, the jewel of Telugu Literature		
3	A) What Can a Dollar and Eleven Cents Do? B) A Nation's Strength C) Wilma Rudolph		
4	A) An Adventure B) The Naughty Boy C) Tanaji Malusare		
5	A) Plant a Tree B) If a Tree Could talk C) Children, Speak Up		
6	A) Rip Van Winkle B) My Shadow C) Gulliver's Travels	A) Rip Van Winkle B) My Shadow C) Gulliver's Travels	
7	A) P.T. Usha, the Golden Girl B) Indian Cricket team C) Ranji's Wonderful Bat		
8	A) Half the Price B) The Sheik's Whit Donkey	A) Half the Price B) The Sheik's Whit Donkey	

Class VI – Mathematics

Sl.No	Name of the chapter	Topics in the syllabus	Activity / project based lessons
1.	Knowing Our Numbers	<ul style="list-style-type: none"> ➤ Consolidating the sense of Number up to 99,999; Estimation of numbers, Comparison of numbers Place value, connectives use of symbols ➤ Word problems on number operations involving large numbers up to a maximum of 6 digits in the answer ➤ Introduction to large numbers ➤ International system of numbers (Millions) 	-
2.	Whole Numbers	<ul style="list-style-type: none"> ➤ Whole numbers ➤ Properties of numbers (closure, commutative, associative, distributive, additive identity, multiplicative identity) ➤ Pattern in Whole numbers 	<ul style="list-style-type: none"> ➤ Pattern in Whole numbers
3.	Playing with Numbers	<ul style="list-style-type: none"> ➤ Consolidating divisibility rules 2,3,5,6,9,10. ➤ Divisibility rules of 4,8,11, through observing patterns. ➤ Multiples and factors, Even/odd numbers, prime/composite numbers, Co-prime numbers, ➤ Prime factorization, every number can be written as products of prime factors. ➤ HCF and LCM, prime factorization and division method. ➤ Property: $LCM \times HCF =$ product of two numbers 	<ul style="list-style-type: none"> ➤ Divisibility rules of 4,8,11, through observing patterns.

Sl.No	Name of the chapter	Topics in the syllabus	Activity / project based lessons
4.	Basic Geometrical Ideas	<ul style="list-style-type: none"> ➤ Introduction to geometrical shapes ➤ Line, line segment, ray ➤ Open and closed figures, ➤ Interior and exterior of closed figures, ➤ Linear boundaries. ➤ Angle - Vertices, arm, interior and exterior. ➤ Triangle - Vertices, arm, interior and exterior altitude and median. ➤ Quadrilateral- sides, vertices, angles diagonals adjacent side and opposite sides ➤ Circle – centre, radius, diameter, interior and exterior, arc, chord , sector, segment, semicircle, circumference, 	<ul style="list-style-type: none"> ➤ Quadrilateral- sides, vertices, angles diagonals adjacent side and opposite sides
5.	Measures of Lines and Angles	<ul style="list-style-type: none"> ➤ Measure of Line segment. ➤ Measure of angles. ➤ Types of angles acute, obtuse, right, straight, reflex, complete and zero angle ➤ Pair of lines intersecting and perpendicular lines Parallel lines. 	<ul style="list-style-type: none"> ➤ Pair of lines intersecting and perpendicular lines Parallel lines.
6.	Integers	<ul style="list-style-type: none"> ➤ How negative numbers arise, models of negative numbers, connection to daily life, ordering of negative numbers, representation of negative numbers on number line, ➤ Representation of Integers on a Number line ➤ Understanding the definition of integers, identification of integers on the number line, ➤ Operation of addition and subtraction of integers, showing the operations on the number line 	<ul style="list-style-type: none"> ➤ Operation of addition and subtraction of integers, showing the operations on the number line

Sl.No	Name of the chapter	Topics in the syllabus	Activity / project based lessons
7.	Fractions and Decimals	<ul style="list-style-type: none"> ➤ Fraction as a part of whole number ➤ Representation of fractions (pictorially and number line) ➤ Equivalent fractions, like, unlike, fractions, comparison of fractions ➤ Addition and subtraction of decimal fraction ➤ Review of idea of decimal fraction ➤ Place value in the context of decimal fraction ➤ Inter-conversion of fractions and decimal fractions 	<ul style="list-style-type: none"> ➤ Fraction as a part of whole number ➤ Representation of fractions (pictorially and number line) ➤ Equivalent fractions, like, unlike, fractions, comparison of fractions
8.	Data Handling	<ul style="list-style-type: none"> ➤ Collection and organisation of data – examples of organising it in tally marks and tables ➤ Pictograph ➤ Bar graphs for given data, interpreting bar graphs. 	<ul style="list-style-type: none"> ➤ Bar graphs for given data, interpreting bar graphs.
9.	Introduction to Algebra	<ul style="list-style-type: none"> ➤ Introduction ➤ Patterns-making rules ➤ Rules from Geometry/Arithmetic ➤ Simple Equations – (a) LHS and RHS (b) Solution by Trial and Error 	<ul style="list-style-type: none"> ➤ Simple Equations (a) LHS and RHS ➤ Patterns-making rules ➤ Rules from Geometry/Arithmetic
10.	Perimeter and Area	<ul style="list-style-type: none"> ➤ Understanding of perimeter using many shapes ➤ Shapes of different kind with the same perimeter ➤ Concept of an area, Area of a rectangle and square counter examples to 	-

Sl.No	Name of the chapter	Topics in the syllabus	Activity / project based lessons
		<p>different misconcepts related to perimeter and area.</p> <ul style="list-style-type: none"> ➤ Perimeter of rectangle – and its special case – a square ➤ Deducing the formula of the perimeter for a rectangle and then a square through pattern and generalisation 	
11.	Ratio and Proportion	<ul style="list-style-type: none"> ➤ Concept of ratio ➤ Ratios in different situations ➤ Division of a given quantity in a given ratio ➤ Proportion ➤ Unitary method 	<ul style="list-style-type: none"> ➤ Proportion ➤ Unitary method
12.	Symmetry	<ul style="list-style-type: none"> ➤ Line symmetry ➤ Multiple lines of symmetry ➤ How to draw a symmetric figure 	<ul style="list-style-type: none"> ➤ How to draw a symmetric figure
13.	Practical Geometry	<ul style="list-style-type: none"> ➤ Constructing a line segment ➤ Construction of circle ➤ Construction of Perpendicular to a line ➤ Perpendicular bisector ➤ Construction of angles - 60 and 120 ➤ Angle bisector ➤ Construction of special measures (making angles of 30 45, 60 etc) ➤ Angle equal to a given angles 	<ul style="list-style-type: none"> ➤ Construction of Perpendicular to a line ➤ Perpendicular bisector ➤ Construction of special measures (making angles of 30 45, 60 etc) ➤ Angle equal to a given angles
14.	Understanding of 3D and 2D Shapes	<ul style="list-style-type: none"> ➤ Identification of 3- D shapes (cubes cuboids cylinder sphere cone prism) ➤ Polygons and regular polygons 	<ul style="list-style-type: none"> ➤ Polygons and regular polygons

Class VI – General Science

Sl.No	Name of the chapter	Topics in the syllabus	Activity / project based lessons
1	OUR FOOD	<ul style="list-style-type: none"> • Introduction • Food ingredients • How people develop food habits? • Different methods of preparing food • Tasty food • Preservation of food 	-
2	PLAYING WITH MAGNETS	<ul style="list-style-type: none"> • Introduction • Magnets of different shapes • Poles of a Bar Magnet • Magnetic Compass • Earth as a Magnet 	-
3	RAIN : WHERE DOES IT COME FROM?	<ul style="list-style-type: none"> • Introduction • Forms of Water • Evaporation and formation of clouds • Condensation • Clouds and rain • Monsoons • Water cycle 	Total chapter
4	WHAT DO ANIMALS EAT?	<ul style="list-style-type: none"> • Introduction • From finding food to eating it • Tracking down food • Collecting food • How much and how little! • Getting food without hunting • How leeches get their food • Food Chain • Animal colonies and food • The wonder world of ants 	Total chapter
5	MATERIALS AND THINGS	<ul style="list-style-type: none"> • Introduction of Materials and Things • Properties of Materials • Transparency • State of the materials • A dilemma with sugar 	Total chapter
6	HABITAT	<ul style="list-style-type: none"> • Pond as a habitat • Tree as a habitat • Our house as a habitat • Orchard : A wonderful avenue 	-

Sl.No	Name of the chapter	Topics in the syllabus	Activity / project based lessons
		<ul style="list-style-type: none"> Diversity of habitats in Telugu States Good habitat, good life! 	
7	SEPARATION OF SUBSTANCES	<ul style="list-style-type: none"> Mixtures Methods of Separation Hand Picking Winnowing Sieving and filtration Distillation Sublimation Chromatography Separation using more than one method 	-
8	FIBRE TO FABRIC	<ul style="list-style-type: none"> Types of Fabrics What are fabrics made up of? Types of fibres Natural fibres Making yarn from cotton fibre Jute yarn Making of Jute Yarn Yarn to fabric 	-
9	PLANTS: PARTS AND FUNCTIONS	<ul style="list-style-type: none"> Parts of plants Roots: Different types of roots Function of the roots Parts of a leaf Venation Functions of a leaf Stem provides support to the plant 	-
10	CHANGES AROUND US	<ul style="list-style-type: none"> Changing of milk into curd Changing seasons Observing the changes in shadow during winter and summer seasons Compare the change of milk to curd with change of seasons 	-
11	WATER IN OUR LIFE	<ul style="list-style-type: none"> Measuring the volume of water Where do we get water from? Water on the earth 	-
12	SIMPLE ELECTRIC CIRCUITS	<ul style="list-style-type: none"> Introduction Bulb What is a circuit? 	Total chapter

Sl.No	Name of the chapter	Topics in the syllabus	Activity / project based lessons
		<ul style="list-style-type: none"> • Switch • Torch-light • Conductors and insulators • The story of bulb 	
13	LEARNING HOW TO MEASURE	<ul style="list-style-type: none"> • The story of the scale • How to measure length accurately with a meter scale • How can we measure a small thickness? • Measurement of area • What is the standard unit to measure area? • Measurement of volume • Measurement of volume of liquids 	-
14	MOVEMENTS IN ANIMALS	<ul style="list-style-type: none"> • Introduction • Muscles • How do Muscles work? • Bones • Skull • Different types of joints • Your backbone is a spring • Movements in other animals • Locomotion 	Total chapter
15	LIGHT, SHADOWS AND IMAGES	<ul style="list-style-type: none"> • Can we guess the object by observing its shadow? • Differences between Image and Shadow 	-
16	LIVING AND NON LIVING	<ul style="list-style-type: none"> • Movement in living beings • Food and living beings • Growth in living beings • Do all living things breath • Do all living things get rid of their waste? • Living things give birth to young ones • Response to stimulus • Seeds - Living or not • Living things under a microscope • What is a microscope? • Are bacteria harmful? 	-

Class VI – Social Studies

S. No.	Name of the chapter	Topics in the syllabus	Activity/ project based lessons
Theme - I - Diversity on the Earth			
1.	Reading and Making Maps	District Political Map; A Game, Way to Mallika's house -Sketch Map; Directions; Directions on a map; 'Scale' or distance on a map; Symbols.	Total chapter
2.	Globe – A Model of the Earth	The Earth is like a ball; Oceans and Continents; Directions on the globe; Lines on the globe; Latitudes; Longitudes.	Total chapter
3.	Land Forms (Part-A)		-
	A Village in the Krishna Delta (Part-B)	Bandar Canal; Soils; Rainfall and Irrigation; Cyclones & Floods; Crops; Irrigation, market and changing crops; Land ownership, tenancy; Houses; Poultry; Rice Mill; Road transport and markets; Availability of labour.	Total Part-B
4.	Dokur – A Village on the Plateau	Deccan plateau; Dokur Village; Climate and Rainfall; Soils; Water resources - Tanks and Ponds; Wells and Bore Wells; Agriculture and Crops; Fruit orchards; Other livelihoods; Other Activities; Market and Transportation; Village Settlement; Roads and Markets.	Total chapter
5.	Penugolu – A Village on the Hills	Easter Ghats; Podu; Vegetable garden in the back yard; Minor forest products; Drinking water; Bamboo; Houses and habitation; Customs; The Future of Koyas.	Total chapter
Theme - II - Production Exchange and Livelihoods			
6.	From Gathering Food to Growing Food - The Earliest People	Gathering Food and Hunting; Stone tools; Fire; Nomadic life; Paintings; Stone Age sites of Telangana; Hunter - gatherers in our times; Shared living; From gathering to growing food; Learning to grow crops and tend animals; Domestication; Settled life; Neolithic Period in Telangana.	-
7.	Agriculture in Our Times	Venkatapuram - Agricultural labourers in groundnut fields; Small farmers in Venkatapuram; Contract farming; Small farmer-cum labourers in Venkatapuram; Small farmers of Telangana; Conversation with a big farmer; Agriculture in Telangana.	Total chapter

S. No.	Name of the chapter	Topics in the syllabus	Activity/ project based lessons
8.	Trade in Agricultural Produce Part-A	Selling vegetables on streets; Weekly Market (Santha); Sunday Santha in Choutuppal; Indra, the dry chilli seller; Rythu Bazar in Telangana.	Total Part-A
8.	Trade in Agricultural Produce Part-B	Agriculture Market Yard; Minimum Support Price; Selling to a Rice Miller; Selling through Brokers; Trading paddy in Telangana; Indebtedness and selling paddy.	Total Part-B
Theme - III - Political Systems and Governance			
9.	Community Decision Making in a Tribe	Tribes - Societies where all the people are equal; Gond Panch and Patl; Village headman (Patla).	-
10.	Emergence of Kingdoms and Republics	The Ganges Valley: From Janapadas to Mahajanapadas; How do we know about the Mahajanapadas?; Villages in the times of Mahajanapadas; Cities of Mahajanapadas; Kings, army and taxes; Magadha – A powerful kingdom; Vajji – a Gana.	Total chapter
11.	First Empires	Mauryan Empire; Ashoka - A unique ruler; Ashoka's war in Kalinga; What was Ashoka's dhamma?; Kingdoms and Empires in the Deccan; Kotilingala in Satavahana Times; How did the headmen of some clans become small kings?; Some Important Empires of the Indian subcontinent Kushans; Gupta empire.	Total chapter
12.	Democratic Government	What does a Government do?; Types of Government; Democratic Governments; Checks on elected representatives; Equality and democracy; Government at different levels.	Total chapter

S. No.	Name of the chapter	Topics in the syllabus	Activity/ project based lessons
13	Village Panchayats	Providing public amenities; Democracy at the village level; Gram Sabha; Formation of Gram Panchayats; Wards; Reservations in Gram Panchayats; Elections; Sarpanch, Upa-Sarpanch and Secretary; What does a Panchayat do?; Funds for the work of Gram Panchayats; Mandal Parishad and Zilla Parishad; Jangamma of Hazipally; Are there any villages which conduct Gram Sabha successfully; Gangadevipalli Panchayat.	-
14.	Local Self – Government in Urban Areas	Formation of Municipalities; How does the Municipality work?; A community representation; Funds for the Municipalities; Municipal Workers; Vemulawada Nagara Panchayat: A case study.	-
Theme - IV - Social Organisation and Inequities			
15.	Diversity in Our Society	Diversity in our neighbourhood; Making friends; Diversity in India; How does diversity come about?; Thar Desert; Sikkim; Pondicherry; Unity in Diversity.	-
16.	Towards Gender Equality	Are women naturally like that?; Growing up as boys and girls; Fewer girls, fewer women; Differences in Literacy Levels; Right to property; Employment; Unrecognised work of women.	-
Theme - V - Religion and Society			
17.	Religion and Society in Early Times	Hunter-Gatherers; Early farmers and herders; Religion in the Indus Valley Civilisation; Religion of the Vedas; Worshipping dead ancestors - the Megaliths of the Deccan; Megaliths of Telangana; New questions in the Age of the Janapadas and cities; What happens after death?; What is it that will never perish?; Parivrajakas.	-
18.	Devotion and Love towards God	Hindu Religion; Bhagawatas and Shaivas; Story tellers; Love for the supreme God – Bhakti Movement; Alvars and Nayanars; Christianity; Islam; Al fatiha; The belief in a Supreme God.	-

S. No.	Name of the chapter	Topics in the syllabus	Activity/ project based lessons
Theme - VI - Culture and Communication			
19.	Language, Writing and Great Books	What is language?; Why are there so many languages?; Writing and Script; What did people write on?; Poems, Songs and Stories; Vedas; The great Epics – the Ramayana and the Mahabharata; Jataka Stories; Sangam Literature in Tamil; Books on Medicine and Surgery; Books on Astronomy and Mathematics; Sanskrit Literature.	-
20.	Sculptures and Buildings	Harappan Cities – The first cities of the subcontinent; What are cities?; Features of the cities; Language; Rulers; Change in livelihood; Sculpture after Indus Valley Civilisation; Buddhist Stupas and Viharas; Rock cut Chaityas and Early Temples.	-
21.	Greenery in Telangana	The Forest Man of India; Vanajeevi Ramaiah.	-

CLASS - VII

Class VII – Telugu (First Language)

క్ర. సం.	సిలబస్ ప్రకారం మొత్తం పాఠాలు	కృత్యాలు / ప్రాజెక్టుల ఆధారిత పాఠాలు	రిమార్కులు
<p>1. చదువు</p> <p>2. నాయనమ్మ</p> <p>3. శతక సుధ</p> <p>4. అమ్మ జ్ఞాపకాలు</p> <p>5. పల్లె అందాలు</p> <p>6. ప్రేరణ</p> <p>7. శిల్పి</p> <p>8. గ్రామాలలోని వేడుకలు</p> <p>9. ఏకులం?</p> <p>10. సీత ఇష్టాలు</p> <p>11. శ్రీలు పొంగిన జీవగద్ద</p> <p>12. రాణి శంకరమ్మ</p> <p>ఉపవాచకం :</p> <p>1. అద్భుతమైన సెలవులు</p> <p>2. రుద్రమదేవి</p> <p>3. మన పండుగలు</p> <p>4. www.కారడవి.కామ్</p> <p>5. ఆరుట్ల కమలాదేవి</p>	<p>పాఠాలు :</p> <p>పాఠాలు :</p> <p>10. సీత ఇష్టాలు</p> <p>11. శ్రీలు పొంగిన జీవగద్ద</p> <p>ఉపవాచకం :</p> <p>4. www.కారడవి.కామ్</p>	<p>◆ 9, 10 మరియు 11 పాఠాలను బోధించకున్నా కానీ ఆ పాఠాలలో ఇచ్చిన వ్యాకరణాంశాలను పిల్లలకు బోధించాలి.</p> <p>◆ ఈ పాఠ్యాంశాలలోని వ్యాకరణాంశాలను కూడా చివరి సంగ్రహణాత్మక పరీక్షలో పరీక్షిస్తారు.</p>	

Class VII – Telugu – For Other Media (Second Language)

క్ర. సం.	సిలబస్ ప్రకారం మొత్తం పాఠాలు	కృత్యాలు / ప్రాజెక్టుల ఆధారిత పాఠాలు	రిమార్కులు
<ol style="list-style-type: none"> 1. నక్క 2. ముగ్గు 3. పిచ్చుక 4. గజ్జెలు 5. చెట్టు 6. లడ్డు 7. అత్త 8. పెద్దల మాట 9. ఉన్న ఊరు 10. ఒప్పు 11. కొబ్బరికాయ 12. గుమ్మడి 13. కొయ్యబొమ్మ 14. గొర్రె 15. పిల్లలం 16. దువ్వెస 17. ధనుస్సు 18. పెళ్ళి 19. పరమానందయ్య శిష్యులు 20. పొడుపు కథలు 21. సామెతలు 	<p>పాఠాలు :</p> <p>పాఠాలు :</p> <ol style="list-style-type: none"> 19. పరమానందయ్య శిష్యులు 20. పొడుపు కథలు 21. సామెతలు <p>గమనిక : 1 నుండి 18 పాఠాలు ద్వితీయాక్షరాలు, సంయుక్తాక్షరాలు నేర్పడానికి ఉద్దేశించినవి. కాబట్టి వీటిని తప్పకుండా బోధించాల్సి ఉంటుంది.</p>	<ul style="list-style-type: none"> ◆ 7వ తరగతి పూర్తయ్యేసరికి ఒత్తుల పదాలను, చిన్న చిన్న వాక్యాలను చదువడం, రాయడం చేయగలగాలి. ◆ కాబట్టి ఇందుకనుగుణంగా పాఠాలను బోధించి అవసరమయిన అభ్యాసాలను చేయించాలి. ◆ పాఠంలో ఇచ్చిన మొత్తం అభ్యాసాలను చేయించాల్సిన అవసరంలేదు. ◆ పాఠ్యాంశాలను, పనిదినాలను దృష్టిలో పెట్టుకొని పీరియడ్లను కేటాయించుకోవాలి. 	

Class VII – Urdu (First Language)

کیفیات	مشغلے/منصوبہ کام پر مبنی اسباق	نصاب کے مطابق جملہ اسباق
	اسباق:	اسباق:
◀ مشغلے/منصوبہ کام پر مبنی اسباق کی تدریس نہ کئے جانے کے باوجود ان اسباق میں شامل قواعد سے بچوں کو ضرور واقف کروایا جائے۔	15. ورقیہ 17. دال کی فریاد 18. لاڑی کانگٹ	1. حمد 2. حضرت ابو بکر صدیقؓ 3. چچا چکن کی عینک 4. روٹی نامہ 5. محمود اور ایاز (سرسری مطالعہ) 6. پانہ اور تارے 7. ایک خط 8. رباعیات 9. گپ بازی کی سزا (سرسری مطالعہ) 10. گزرا ہوا زمانہ 11. رات اور ریل 12. ابو خاں کی بکری 13. ہاتھوں کا ترانہ 14. کاپٹی والا (سرسری مطالعہ) 15. ورقیہ 16. علم کی تلاش (سرسری مطالعہ) 17. دال کی فریاد 18. لاڑی کانگٹ
◀ ان اسباق میں شامل قواعد سے متعلق سوالات جانچ میں پوچھے جائیں گے۔	سرسری مطالعہ 9. گپ بازی کی سزا (سرسری مطالعہ) 16. علم کی تلاش (سرسری مطالعہ)	

Class VII – Urdu (Second Language)

کیفیات	مشغلے/منسوب کلام پر مبنی اسباق	نصاب کے مطابق جملہ اسباق
<p>◀ جماعت ہفتم کی تکمیل تک مقرون وغیر مقرون، مخلوط حروف، یا بے معروف و مجہول، واؤ معروف و مجہول، نون غنہ، مشدود الفاظ اور مختصر جملے پڑھنے اور لکھنے کے قابل ہونا۔</p> <p>◀ لہذا اس کے مطابق اسباق کی تدریس کے دوران ضروری مشقیں کروائی جائیں۔</p> <p>◀ سبق میں دی گئیں ساری مشقیں کروانے کی ضرورت نہیں۔</p> <p>◀ اسباق کی تدریس کے لیے ایام کار کو مدنظر رکھ کر پیریڈ مختص کئے جائیں۔</p>	<p align="center">اسباق</p> <p>11. گنا</p> <p>12. پہیلیاں</p> <p>13. وقت کی قدر</p> <p>15. عقلمند لومڑی</p> <p>نوٹ: 1 تا 10 اسباق مقرون، غیر مقرون الفاظ، اعراب، مخلوط حروف، یا بے معروف و مجہول، واؤ معروف و مجہول، تشدید سے متعلق ہیں، لہذا ان کی تدریس ضروری ہے۔</p>	<p align="center">اسباق</p> <p>1. درزی</p> <p>2. پانی</p> <p>3. عمید</p> <p>4. محسن کی پتنگ</p> <p>5. چھتری</p> <p>6. تنلی</p> <p>7. تارے</p> <p>8. تر بوز</p> <p>9. مور</p> <p>10. پیاری ماں</p> <p>11. گنا</p> <p>12. پہیلیاں</p> <p>13. وقت کی قدر</p> <p>14. ریاست تنگناہ</p> <p>15. عقلمند لومڑی</p>

Class VII – Hindi (First Language)

क्र.सं.	पाठ्यांश विवरण के अनुसार विषय सूची	क्रियाकलाप / परियोजना आधारित पाठ	टिप्पणी
1.	पाठ :- हम पंछी उन्मुक्त गगन के	पाठ :- 6. रक्त और हमारा शरीर	♦ क्रियाकलाप / परियोजना आधारित पाठों में निहित व्याकरणांशों (भाषा की बात) का ज्ञान बच्चों को करवाना चाहिए।
2.	दादी माँ	11. एक तिनका	
3.	खानपान की बदलती तस्वीर	13. संघर्ष के कारण में	
4.	कठपुतली	तुनुकमिज़ाज हो गया: धनराज	
5.	मिठाईवाला	14. विप्लव-गायन	
6.	रक्त और हमारा शरीर	उपवाचक :- (Non-detail)	
7.	चिड़िया की बच्ची	2. पापा खो गए	
8.	अपूर्व अनुभव		
9.	रहीम के दोहे		
10.	कंचा		
11.	एक तिनका		
12.	वीर कुँवर सिंह		
13.	संघर्ष के कारण में		
14.	तुनुकमिज़ाज हो गया: धनराज		
	विप्लव-गायन		
	उपवाचक :- (Non-detail)		
1.	हिमालय की बेटियाँ		
2.	पापा खो गए		
3.	नीलकंठ		
4.	बाल-महाभारत		

Class VII – Hindi (Second Language)

क्र.सं.	पाठ्यांश विवरण के अनुसार विषय सूची	क्रियाकलाप / परियोजना आधारित पाठ	टिप्पणी
1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12.	पाठ :- मन करता है सच्चा दोस्त हिंदी दिवस अपना प्यारा भारत देश आसमान गिरा छुट्टी पत्र चारमीनार हमारे त्यौहार गुसाडी कबीर के दोहे साहसी सुनीता आत्मविश्वास	पाठ :- 5. आसमान गिरा 6. छुट्टी पत्र 11. साहसी सुनीता	♦ क्रियाकलाप / परियोजना आधारित पाठों में निहित व्याकरणांशों (भाषा की बात) का ज्ञान बच्चों को करवाना चाहिए।

Class VII – Sanskrit (Oriental Course)

క్ర. సం.	సిలబస్ ప్రకారం మొత్తం పాఠాలు	కృత్యాలు / ప్రాజెక్టుల ఆధారిత పాఠాలు	రిమార్కులు
౧. ౨. ౩. ౪. ౫. ౬. ౭. ౮. ౯. ౧౦. ౧౧. ౧౨. ౧౩. ౧౪.	ప్రథమ: భాగ: సంసిద్ధతాపాఠా: విद्याస్వామ్యమ్ పञ्चशी पञ्चमी पञ्च नशी नमी द्वितीय: भाग: अरण्यम् साहसम् कार्यदक्षता तुलसीवृक्षकम् तृतीय: भाग: लोकसेवनम् नाडीजङ्घ: भगवद्गीता जलसंरक्षणम् चतुर्थभाग: धर्मबुद्धि: - पापबुद्धि: प्रहेलिका: वनेचर: सुभाषितानि	७. लोकसेवनम् ८. नाडीजङ्घ: ११. धर्मबुद्धि: - पापबुद्धि: १२. प्रहेलिका:	<ul style="list-style-type: none"> ◆ 7, 8, 11 మరియు 12 పాఠాలను బోధించుకున్నా కానీ ఆ పాఠాలలో ఇచ్చిన వ్యాకరణాంశాలను పిల్లలకు బోధించాలి. ◆ ఈ పాఠ్యాంశాలలోని వ్యాకరణాంశాలను కూడా చివరి సంగ్రహణాత్మక పరీక్షలో పరీక్షిస్తారు.

Class VII – Sanskrit (Composite Course)

క్ర. సం.	సిలబస్ ప్రకారం మొత్తం పాఠాలు	కృత్యాలు / ప్రాజెక్టుల ఆధారిత పాఠాలు	రిమార్కులు
1.	<p>ప్రథమభాగం: సంసిద్ధతా పాఠాః</p> <p>అమృతవాణీ</p> <p>ద్వితీయ భాగం:</p> <p>దాయిత్వమ్</p> <p>సుభాషితాని</p> <p>రుద్రమదేవీ</p> <p>తృతీయ భాగం:</p> <p>ఆత్మనివేదనమ్</p> <p>లోకాత్ శ్రేష్ఠతరాః</p> <p>చతుర్థ భాగం:</p> <p>ఉత్తమాః అభ్యాసాః</p> <p>లఘుపక్షీ-మహాత్కార్యమ్</p>	<p>2. దాయిత్వమ్</p> <p>8. లఘుపక్షీ-మహాత్కార్యమ్</p>	<p>◆ 2 మరియు 8 పాఠాలను బోధించకున్నా కానీ ఆ పాఠాలలో ఇచ్చిన వ్యాకరణాంశాలను పిల్లలకు బోధించాలి.</p> <p>◆ ఈ పాఠ్యాంశాలలోని వ్యాకరణాంశాలను కూడా చివరి సంగ్రహణాత్మక పరీక్షలో పరీక్షిస్తారు.</p>

Class VII – Arabic (Composite Course)

کیفیات	مشغلے/منصوبہ کام پر مبنی اسباق	نصاب کے مطابق جملہ اسباق
تمام اسباق کی تدریس لازمی ہے۔	--	اسباق 1. الْعَمَلُ خَيْرٌ مِنْ مَسْأَلَةٍ 2. دَرَسٌ مُفِيدٌ 3. الْقُرْآنُ الْكَرِيمُ

Class VII – Kannada

S. No.	Lessons as per syllabus	Activity/ project based lessons	Remarks
1	Puttajji Putraji Kate Helu	2. Sina Sattaru Raman Tunharu	
2	Sina Sattaru Raman Tunharu	6. Chagali Cruve	
3	Annad Hangu, Anyar Swattu	9. Gida mara	
4	Parisar Samatotan	11. Bhagyada Balegara	
5	Mailar Mahadev	20. Ranya Srusti	
6	Chagali Cruve	21. Nann Ayya	
7	Billa Habba		
8	Sankrantiyandu Sukh Dukh		
9	Gida mara		
10	SwatantriyaSwarga		
11	Bhagyada Balegara		
12	Vachanagala Bhavarangam		
13	Hachchevu Kannada Deepa		
14	Bidugaday Hadu		
15	Tirukan Kanasu		
16	Abhimanyuvin Parakram		
17	Basavannavar Jeevan Darshan		
18	Ee Bhumi Bannad Buguri		
19	Savitri Bai Phule		
20	Ranya Srusti		
21	Nann Ayya		

Class VII – Marathi

Unit. No.	Lessons as per syllabus	Activity / project based lessons	Remarks
1	Jay Jay Maharashtra Magha	-	
2	Swapna Veekanara Manoosh	-	
3	Todani	3. Todani	
4	Shravan Maas	-	
5	Bhandayahaya Duniyet	-	
6	Thoranchi Olakha	-	
7	Majhi Marathi	-	
8	Gachak Andhari	8. Gachak Andhari	
9	Natyabaherch Naatha	-	
10	Gomu Maherla Jathe	-	
11	Bali Bet	-	
12	Salaam - Namaste!	-	
13	Anaam Veera	-	
14	Kavitechi Olakha	-	
15	Aase jagave	15. Aase jagave	
16	Koleen	16. Koleen	
17	Themb aaj ha Panayacha	17. Themb aaj ha Panayacha	
18	Vadaai Kavaal Gheta	-	
19	Dhonda	19. Dhonda	
20	Veechardhan	-	
21	Santvani	-	

Class VII – Tamil

S. No.	Theme	Lessons as per syllabus	Activity/ project based lessons	Remarks
1	Mozhi	Engal thamizh	-	
		Onralla Irandalla	-	
	Amudhathamizhi	Petchu Mozhiyum ezhutthu Mozhiyum	-	
		Solavadaigal	-	
		Kuttriyalugaram, Kuttriyaligaram	-	
2	Iyarkai	Kaadu	-	
		Appadiye Nirkattum Andha Maram	-	
	Aninizhal Kaadu	Vilangugal Ulagam	-	
		Indhiya Vanamagan	-	
		Naalvagai Kurukkangal	-	
		Thirukkural	-	
3	Naadu, Samugam	Puli thangiya kugai	-	
		Paanjai valam	-	
	Naadu Adhai Naadu	Dhesiyam Kaaththa Semmal Pasumpon	-	
		Vu.Muththuramalinga Devar	-	
		Kappalottiya Thamizhar	-	
		Vazhakku	-	
4	Ariviyal, Thozhilnutpam	Kalangarai Vilakkam	Kalangarai Vilakkam	
		Kavinmigu Kappal	Kavinmigu Kappal	
	Ariviyal Aakkam	Thamizharin Kapparkalai	Thamizharin Kapparkalai	
		Aazhkadalin Adiyil	Aazhkadalin Adiyil	
		Ilakkiyavagai Sorkal	-	
5	Kalvi	Inbaththamizh Kalvi	-	
		Azhiya Selvam	-	
	Odhuvadhu Ozhiyel	Vazhvikum Kalvi	-	
		Palli Maruthirappu	-	
		Orezhuththu OruMozhi, Pagupadham, Pagaappadham	-	
6	Kalai, Azhagiyaal	Oru Vendukol	Oru Vendukol	
		Keeraippaaththiyum Kudhiraiyum	Keeraippaaththiyum Kudhiraiyum	
	Kalaivannam	Pesum Oviyangal	Pesum Oviyangal	
		Thamizh Olir Idangal	Thamizh Olir Idangal	
		ThozhilPeyar	-	
		Thirukkural	Thirukkural	

S. No.	Theme	Lessons as per syllabus	Activity/ project based lessons	Remarks
7	Naagarigam, Thozhil, Vanigam	Virundhombal	-	
		Vayalum Vaazhvum	-	
	Nayaththagu Naagarigam	Dhikkellam Pughazhurum Thirunelveli	-	
		Thirunelveli Seemaiyum Kavigalum	-	
		Ani Ilakkanam	-	
8	Aram, Thaththuvam, Sinthanai	Pudhumai Vilakku	Pudhumai Vilakku	
		Aram Ennum Kadhir	Aram Ennum Kadhir	
	Oppuravu Ozhugu	Oppuravu Neri	Oppuravu Neri	
		Unmai Oli	Unmai Oli	
		Ani Ilakkanam	-	
		Thirukkural	-	
9	Manidham, Aalumai	Malaipozhivu	-	
		Thannai Aridhal	-	
	Maanudam Vellum	Ganniyamigu Thalaivar	-	
		Payanam	-	
		Aagupeyar	-	
	Thirukkural	-		

Class VII – English

Unit. No.	Lessons as per syllabus	Activity / project based lessons	Remarks
1	A) The Town Mouse and the Country Mouse B) The Town Child, The Country Child C) The New Blue Dress		
2	A) C. V. Raman, the Pride of India B) It's Change C) Susrutha, an Ancient Plastic Surgeon		
3	A) Puru, the Brave B) Home They Brought Her Warrior Dead C) The Magic of Silk		
4	A) Tenali Paints a Horse B) Dear Mum C) The Emperor's New Clothes		
5	A) A Trip to Andaman B) My Trip to the Moon C) Sindbad, the Sailor		
6	A) A Hero B) My Nasty Adventure C) Learn How to Climb Trees		
7	A) The Wonderful World of Chess B) Chess C) Koneru Humpy	A) The Wonderful World of Chess B) Chess C) Koneru Humpy	
8	A) Snakes in India B) Trees C) A Letter from Mother Earth	A) Snakes in India B) Trees C) A Letter from Mother Earth	

Class VII – Mathematics

Sl.No.	Name of the chapter	Topics in the syllabus	Activity / project based lessons
1.	Integers	<ul style="list-style-type: none"> ➤ Operations of Integers ➤ Properties of integers 	-
2.	Fractions, Decimals and Rational Numbers	<ul style="list-style-type: none"> ➤ Proper and Improper Fractions ➤ Comparison of fractions ➤ Multiplication of fractions ➤ Division fractions ➤ Reciprocal of a fraction and its use ➤ Decimal Numbers or Fractional decimal ➤ Multiplication of decimal fractions ➤ Introduction to rational numbers ➤ Difference between fraction and rational numbers 	<ul style="list-style-type: none"> ➤ Introduction to rational numbers ➤ Difference between fraction and rational numbers
3.	Simple Equations	<ul style="list-style-type: none"> ➤ Simple linear equations in one variable (in contextual problems) with two operations (integers as coefficients) 	-
4.	Lines and Angles	<ul style="list-style-type: none"> ➤ Pairs of angles (linear, supplementary, complementary, adjacent, vertically, opposite)(verification and simple proof of vertically opposite angles) ➤ Properties of parallel 	<ul style="list-style-type: none"> ➤ Properties of parallel lines with transversal (alternate, corresponding, interior, exterior angles)

Sl.No.	Name of the chapter	Topics in the syllabus	Activity / project based lessons
		lines with transversal (alternate, corresponding, interior, exterior angles)	
5.	Triangle and Its Properties	<ul style="list-style-type: none"> ➤ Classifications of Triangles ➤ Relation between the sides of a triangle ➤ Altitudes of triangle ➤ Properties of triangles ➤ Angles sum property ➤ Exterior angle property of triangle 	-
6.	Ratio - Applications	<ul style="list-style-type: none"> ➤ Introduction of Ratio and Proportion ➤ Unitary method ➤ Direct proportion ➤ Percentage ➤ Profit and Loss ➤ Discount ➤ Simple interest 	<ul style="list-style-type: none"> ➤ Profit and Loss ➤ Discount
7.	Data Handling	<ul style="list-style-type: none"> ➤ Collection and organization of data ➤ Mean – median and mode of ungrouped data – ➤ Presentation of data (a) Constructing single and double bar graphs (b) Simple pie charts 	<ul style="list-style-type: none"> ➤ Mean – median and mode of ungrouped data ➤ Double bar graph ➤ Simple pie charts
8.	Congruency of Triangles	<ul style="list-style-type: none"> ➤ Congruency of line segment and triangles ➤ property of congruencies of triangles SAS, SSS, ASA, RHS Properties 	Total chapter
9.	Construction of	<ul style="list-style-type: none"> ➤ Constructing a triangles when 	<ul style="list-style-type: none"> ➤ when 2 sides and non included angle

Sl.No.	Name of the chapter	Topics in the syllabus	Activity / project based lessons
	Triangles	measurements of 3 sides ➤ when 2 sides and including angle ➤ when 2 sides and non included angle	
10.	Algebraic Expressions	➤ Identifying constants, coefficient, powers ➤ Like and unlike terms, degree of expressions ➤ Addition, subtraction of algebraic expressions ➤ Horizontal and Vertical method	-
11.	Powers and Exponents	➤ Exponential form ➤ Exponential form through prime factorization ➤ Laws of exponents ➤ Zero Exponents ➤ Expressing large numbers in standard form	-
12.	Quadrilaterals	➤ Quadrilateral, sides, angles, diagonals. ➤ Interior, exterior of quadrilateral ➤ Convex, concave quadrilateral differences with diagrams ➤ Sum angles property (By verification) , problems ➤ Types of quadrilaterals ➤ Properties of parallelogram, trapezium, rhombus,	➤ Types of quadrilaterals ➤ Properties of parallelogram, trapezium, rhombus, rectangle, square and kite.

Sl.No.	Name of the chapter	Topics in the syllabus	Activity / project based lessons
		rectangle, square and kite.	
13.	Area and Perimeter	<ul style="list-style-type: none"> ➤ Revision of perimeter and Area of Rectangle, Square ➤ Idea of Circumference of Circle. ➤ Area of a triangle, parallelogram, rhombus and rectangular paths 	-
14.	Understanding 3D and 2D Shapes	<ul style="list-style-type: none"> ➤ Drawing 3-D figures in 2-D showing hidden faces ➤ Identification and counting of vertices, edges, faces, nets (for cubes cuboids, and cylinders, cones). ➤ Matching pictures with objects (Identifying names) 	Total chapter
15.	Symmetry	<ul style="list-style-type: none"> ➤ Line symmetry ➤ Lines of Symmetry for regular polygons ➤ Rotational symmetry ➤ Line symmetry and rotational symmetry 	<ul style="list-style-type: none"> ➤ Rotational symmetry ➤ Line symmetry ➤ Ex- 15.3 & 15.4

Class VII – General Science

Sl.No	Name of the chapter	Topics in the syllabus	Activity / project based lessons
1	FOOD COMPONENTS	Listing out Food Components, Essential components of food, Confirmation of presence of Food Components (Carbohydrates, Fats, Protein conformation tests), Roughages or dietary fibers and its sources, Water, Balanced diet, Avoid junk food, History of food and nutrition.	-
2	ACIDS AND BASES	Listing out food items based on taste, Making of turmeric paper - natural indicator, Natural indicators and changes, Litmus tests to know acidic / basic nature of substance, Acidic nature, basic nature, Chemical indicators - phenolphthalin, methyl orange, Acid rains, Neutralization, Organic manures, Salts, Uses of acids, basics and salts.	-
3	ANIMAL FIBRE	Story of Silk, Moth to Egg, Cocoon to Fibre-process of reeling, Reeling to Weaving, Stores of wool, Different stages involved in producing fabric from wool, Differences between Silk and Cotton.	-
4	MOTION AND TIME	Identification of motion around us, Motion and Rest, Relative motion, Uniform and Non uniform motions, Types of motions (Translatory, Rotary, Oscillatory), Slow and Fast motions, Estimating times and it's units, Stop clock - measuring time, Speed - it's units and Calculations	-
5	HEAT – MEASUREMENT	Seasons and temperature, What is temperature?, Heat - a form of energy, Conversion of Energy, Heat and temperature, How to measure temperature?, Types of thermometers (clinical, MMT, Digital, Laboratory), How to use Thermometer?, Expansion of Liquids.	-

Sl.No	Name of the chapter	Topics in the syllabus	Activity / project based lessons
6	WEATHER AND CLIMATE	Prediction about Weather, Understanding Weather Reports, Components of Weather, Measuring temperature by using MMT, Measuring rainfall by using Rain gauge, How to know direction of wind? What is humidity?, Are weather conditions cyclic during the years?, What is climate?, Climate and Life style	Total chapter
7	ELECTRICITY	Make your own cell, Dry cell, Symbols of Electric components, How to draw Circuit diagrams? Series and Parallel circuits, Heating effect of electric current, Tube light and compact fluorescent lamps, Electric fuses, Miniature Circuit Breaker (MCB), Electricity in our home - billing	-
8	AIR, WINDS AND CYCLONES	Air and it's influence on our daily life, Where do we find air, Air exerts pressure, Air expands on heating, Hot air is lighter than cold air, Warm air rises up, Effects of moving air, Wind - Uneven heating on the earth, How the cyclones are formed?, Factors contributing to cyclones, Do's and Don'ts during cyclones.	-
9	REFLECTION OF LIGHT	How light reflects after striking an object? Observation of light reflection, Laws of reflections, regular and irregular reflections, Angle of incidence, Angle of reflections, Make your own Periscope, Mirror images, Virtual images, Real images, Make your own Kaleidoscope, Convex and Concave mirrors, Images with Spherical mirrors.	-
10	NUTRITION IN PLANTS	Von Helmont experiment, What is photosynthesis? Exchange of air – stomata, How plants make their food? (Autotrophic Nutrition), Other modes of Nutrition in plants (Heterotrophic Nutrition), Parasitic plants – Haustoria, Insectivorous plants, Saprophytes, Symbiosis	Total chapter

Sl.No	Name of the chapter	Topics in the syllabus	Activity / project based lessons
11	RESPIRATION IN ORGANISMS	Respiration in human beings, Counting of beats in a minutes, Measuring of chest expansion, Measuring of air in each breath, Differences between exhaled and inhaled air, Discovery of Oxygen and Carbon dioxide, Gases in our breath, Breathing in other animals - Fish, Frog, Cockroaches, earthworm, Respiration in Plants and Sprouted seeds.	-
12	REPRODUCTION IN PLANTS	Know more about flower, Floral parts - Thalamus, Calyx, Corolla, Androecium, Gynoecium, Complete and Incomplete flowers, Unisexual and Bisexual flowers, Sexual parts of a flower (Pollen grain, ovary), Pollination (Self pollination, Cross pollination), Agents of Pollination, Fertilization - Fruit – Seed, A Sexual reproduction (Budding, Spores), Vegetative reproduction.	-
13	SEED DISPERSAL	Why seeds dispersed? Different kinds of seeds, Agents of seed dispersed (Wind, water, birds, animals, bursting of fruits and number beings), Seeds in fruits	Total chapter
14	WATER	Source of water on the earth, Water is a precious resource, Types of impurities in sewage, Waste water treatment, Diseases caused by untreated water, Sewage disposing methods, Drainage systems, Water conservation.	-
15	SOIL : OUR LIFE	Usefulness of soil, Soil and life Preparation of soil life chart, Soil is a good habitat, Properties of the soil, Types of soil, Moisture of soil, Percolation rate of soil, Substances present in soil, Horizons of soil, Soils in our village, Soil and crops, Soil conservation.	Total chapter
16	FOREST : OUR LIFE	Know about orchard, What is forest? Diversity in forest, Types of forests in our state, People living in forests, Destruction of forests, Conservation of forests.	-

Sl.No	Name of the chapter	Topics in the syllabus	Activity / project based lessons
17	CHANGES AROUND US	Periodical changes, Physical and chemical changes, Changes in ice while heating, Changes caused due to burning, Rusting of iron, Galvanization, Browning of cut vegetables and its prevention, Changes in magnesium ribbon, Chemical changes - reaction of copper sulphate with iron reaction of vinegar with baking soda, burning of camphor, Crystallization - crystallization of urea, copper sulphate.	Total chapter

Class VII – Social Studies

S.No.	Name of the chapter	Topics in the syllabus	Activity/ project based lessons
Theme-I: Diversity on the Earth			
1	Reading Maps of Different kinds	Symbols, Physical Maps, Measuring Height on Land, Showing Height on a Map, Uses of Maps showing Heights, Mean Sea Level	-
2	Rain and Rivers	Rain and Rivers PART - I Sun, Clouds and Rainfall; Evaporation; Formation of Clouds and Rain; Winds and Clouds; Rainfall in Telangana; Rain gauge; PART -II Flow of Rivers; Rivers; Transformation of a stream into a broad river; Flood-Plains and Floods; Preventing soil erosion; Facing the challenge in Cyclones and Floods;	-
3	Tanks and Ground Water	PART - I Tanks (Cheruvulu); How were the tanks built?; How did the Tanks Help?; Decline of Tanks in Our Times; Fishing in Tanks; Bhethavolu village; Fishes in the tanks; Net Types; Fishing; Cooperative Society of Fishermen; PART -II Groundwater; Water Table or Groundwater Level; Rocks and Groundwater in Telangana; Recharging Groundwater; Quality of Groundwater; Use of Groundwater	-

S.No.	Name of the chapter	Topics in the syllabus	Activity/ project based lessons
4	Oceans and Fishing	PART - I Ocean Relief PART - II Fishing Village on the Coastal Plains; Fishing; Nets; Agriculture and Animal Husbandry; Salinity and Drinking Water; Social Life	Total chapter
5	Europe	Location of Europe; Mountains, Plains and Rivers; Peninsulas, Islands, Bays and Gulfs; Climate; Distance from the Equator; The Atlantic Ocean; Westerlies; Warm Ocean Currents; Western Europe: Shows all Year Round; Mediterranean Climate in Southern Europe; Four Seasons; Land and Agriculture; Agricultural Revolution; European Farms today; Modern Agriculture; Discovery of Sea Routes	Total chapter
6	Africa	Africa - A Vast Plateau; Climate; Regions with Heavy Rainfall; Regions with Moderate and Scanty Rainfall; The People of Africa; Africa, Europe and Asia; The African Coast; Slave Trade; European Colonies; Plantations in Nigeria; Independent Africa; Minerals of Africa	Total chapter
Theme-II: Production Exchange and Livelihoods			
7	Handicrafts and Handlooms	PART - I Basket Maker of Andugula; Urban Slum; Basket Makers; PART - II Handloom Weavers in Pochampally; Stages of Weaving a Saree; Dyeing	-

S.No.	Name of the chapter	Topics in the syllabus	Activity/ project based lessons
		yarn; Weaver's Problems and Cooperative Societies	
8	Industrial Revolution	Increasing Control of Traders; Beginning of Industrial Revolution - 1750-1850 BCE; James Watt's Invention; Factory System of Production; The Experience of a 19th Century Child Worker; Inside Early Factories; Sources of Energy and Industrial Development; Transport Revolution; Trade in Industrial Products; Urbanisation and slums	Total chapter
9	Production in a Factory - A Paper Mill	Raw Materials; Paper mills and Disappearance of Bamboo; Process of Paper-making; Work in Batches; Working Hours and Shifts; Selling the Paper; Working in Paper Mill; Who Owns the Paper Mill?	Total chapter
10	Importance of Transport System	Transport System in Telangana; Use of Roads for production and sale of goods; Employment in Transport Activities; Transport Services and Choices; Congestion and Pollution; Travelling safety; Road Safety Week	Total chapter
Theme-III: Political Systems and Governance			
11	New Kings and Kingdoms	PART - I The Emergence of New Dynasties; Prashastis and Land Grants; Administration in the Kingdoms; Warfare for Wealth; Mahmud Ghazni; Chahamanas (Chowhans) PART - II The Cholas; From Uraiyur to Thanjavur; Splendid Temples and Bronze	-

S.No.	Name of the chapter	Topics in the syllabus	Activity/ project based lessons
		Sculpture; Agriculture and Irrigation; The Administration of the Empire	
12	The Kakatiyas - Emergence of a Regional Kingdom	Rudrama Devi; Nayankara System; Encouragement to Agriculture and Temples; Trade; The End of the Kakatiyas; Palnati Vira – Heroes who cut across caste barriers	-
13	The Kings of Vijayanagara	How do we know?; The City of Vijayanagara; ‘Captains of the Troops’ - the Amaranayakas; Krishnadevaraya - The Ruler; Qutub Shahis of Golkonda, 1512 – 1687	-
14	Mughal Empire	Who were the Mughals?; Important Mughal emperors - Major campaigns and events; Relationship of the Mughals with other Rulers; Mansabdars and Jagirdars; Zabt and Zamindars; A Closer Look at Akbar’s Policies; The Mughal Empire in the 17th Century and thereafter; Asaf Jahis of Hyderabad 1724-1948	-
15	Establishment of the British Empire in India	East India Company Comes to East; Armed Traders; Growing European Interference in the Kingdoms of India; Misuse of the Company’s Power; The English Impose their Rule; Discontent with English Rule; The Revolt of 1857; The Revolt Spreads;	-

S.No.	Name of the chapter	Topics in the syllabus	Activity/ project based lessons
		Revolt in Every Village; The Revolt is Suppressed; After the Revolt; Hyderabad State and the British	
16	Making of Laws in the State Assembly	Legislative Assembly; Assembly Constituency; Election of MLA; Formation of Government; Council of Ministers; The State Assembly; The Making of Laws; Discussions in the Assembly	-
17	Implementation of Laws in the District	The District Collector & Magistrate of Nallavaram; Tahsildar (MRO) and Village Revenue Officers; How Laws are Implemented?; Andhra Pradesh Water, Land and Trees Protection Act, 2002	Total chapter
Theme-IV: Social Organisation and Inequities			
18	Caste Discrimination and the Struggle for Equalities	An example of discrimination in schools; Had caste system always been there?; Striving for Equality; B.S. Venkatrao (1896-1953); Equality after Independence	-
19	Livelihood and Struggles of Urban Workers	Working as 'Permanent Workers' in Factories; KRS Medicines Factory; Working on Construction Sites and Brick Kilns; Ensuring Workers' Rights - A Global Concern; Informal Work and Workers in Towns	-
Theme-V: Religion and Society			
20	Folk - Religion	Pochamma; Maisamma; Gangamma; Beerappa and Katama Raju; Community Worship of Folk Deities; Sammakka and Sarakka (Medaram) Jatara;	-

S.No.	Name of the chapter	Topics in the syllabus	Activity/ project based lessons
		Moharram (Peerilu) and Urs; Jahangeer Peer Dargah - A Symbol of Religious Tolerance; Bonalu; The antiquity of Folk Traditions; The intermixing of Village deities and High Religious traditions; Folk Wisdom and Higher Religion	
21	Devotional Paths to the Divine	Philosophy and Bhakti; Basavanna's Virashaivism; The Saints of Maharashtra; Nathpanthis, Siddhas and Yogis; Islam and Sufism; New Religious Developments in India; A Closer Look: Kabir; Guru Nanak	-
Theme-VI: Culture and Communication			
22	Rulers and Buildings	Engineering Skills and Construction; Temple Construction in the Early Eleventh Century; A new way of building; Building Temples, Mosques and Tanks; Why were Temples Destroyed?; Imperial Style of the Vijayanagara Period; Gardens, Tombs and Forts	-

CLASS - VIII

Class VIII – Telugu (First Language)

క్ర. సం.	సిలబస్ ప్రకారం మొత్తం పాఠాలు	కృత్యాలు / ప్రాజెక్టుల ఆధారిత పాఠాలు	రిమార్కులు
	<p>పాఠాలు :</p> <ol style="list-style-type: none"> 1. త్యాగనిరతి 2. సముద్ర ప్రయాణం 3. బండారి బసవన్న 4. అసామాన్యులు 5. శతక సుధ 6. తెలుగు జానపద గేయాలు 7. మంజీర 8. చిన్నప్పుడే 9. అమరులు 10. సింగరేణి 11. కాపుబిడ్డ 12. మాట్లాడే నాగలి <p>ఉపవాచకం :</p> <ol style="list-style-type: none"> 1. చిత్రగ్రీవం 2. షోయబుల్లాఖాన్ 3. చిందు ఎల్లమ్మ 4. ఇల్లు-ఆనందాలహరివిల్లు 5. జానపద కళలు 6. పి.వి.నరసింహారావు 	<p>పాఠాలు :</p> <ol style="list-style-type: none"> 11. కాపుబిడ్డ 12. మాట్లాడే నాగలి <p>ఉపవాచకం :</p> <ol style="list-style-type: none"> 1. చిత్రగ్రీవం 4. ఇల్లు-ఆనందాలహరివిల్లు 	<ul style="list-style-type: none"> ◆ 11 మరియు 12 పాఠాలను బోధించకుండా కానీ ఆ పాఠాలలో ఇచ్చిన వ్యాకరణాంశాలను పిల్లలకు బోధించాలి. ◆ ఈ పాఠ్యాంశాలలోని వ్యాకరణాంశాలను కూడా చివరి సంగ్రహణాత్మక పరీక్షలో పరీక్షిస్తారు.

Class VIII – Telugu – For Other Media (Second Language)

క్ర. సం.	సిలబస్ ప్రకారం మొత్తం పాఠాలు	కృత్యాలు / ప్రాజెక్టుల ఆధారిత పాఠాలు	రిమార్కులు
1.	<p>పాఠాలు :</p> <p>1. చదువుదాం</p> <p>2. మూర్ఖులు</p> <p>3. పాప పలుకులు</p> <p>4. స్ఫూర్తి</p> <p>5. శతక సుధ</p> <p>6. వరహాలవాన</p> <p>7. సింహం-గాడిద</p> <p>8. బాల్యమిత్రులు</p>	<p>పాఠాలు :</p> <p>6. వరహాలవాన</p> <p>7. సింహం-గాడిద</p>	<p>◆ 6 మరియు 7 పాఠాలను బోధించకున్నా కానీ ఆ పాఠాలలో ఇచ్చిన వ్యాకరణాంశాలను పిల్లలకు బోధించాలి.</p> <p>◆ ఈ పాఠ్యాంశాలలోని వ్యాకరణాంశాలను కూడా చివరి సంగ్రహణాత్మక పరీక్షలో పరీక్షిస్తారు.</p>

Class VIII – Urdu (First Language)

کیفیات	مشغلے/منصوبہ کام پر مبنی اسباق	نصاب کے مطابق حمد اسباق
<p>◀ مشغلے/منصوبہ کام پر مبنی اسباق کی تدریس نہ کئے جانے کے باوجود ان اسباق میں شامل قواعد سے بچوں کو ضرور واقف کروایا جائے۔</p> <p>◀ ان اسباق میں شامل قواعد سے متعلق سوالات جانچ میں پڑھے جائیں گے۔</p>	<p align="center">اسباق:</p> <p>4. دریائے نیل کے کنارے کنارے 11. نیاسورج 12. زمین کی خیر نہیں 13. عنزل</p> <p align="center">سرسری مطالعہ</p> <p>3. جب گیہوں اٹھے کے برابر ہوتے تھے 5. ضرورت ایجاد کی ماں ہے</p>	<p align="center">اسباق:</p> <p>1. مناجات مقبول 2. حضرت عمر بن عبدالعزیز 3. برسات 4. دریائے نیل کے کنارے کنارے 5. مزدور کی بانسری 6. مہینہ کی پہلی تاریخ 7. جگنو 8. پنچایت 9. غزل 10. فقیر کی نصیحت 11. نیاسورج 12. زمین کی خیر نہیں 13. غزل 14. خطوط</p> <p align="center">سرسری مطالعہ</p> <p>1. پانچ اشرفیاں 2. ہندوستان کی خلائی تحقیقات 3. جب گیہوں اٹھے کے برابر ہوتے تھے 4. تین شہزادے 5. ضرورت ایجاد کی ماں ہے 6. اشرفیوں کی تھیلی 7. سند باد جہازی کا ایک سفر</p>

Class VIII – Urdu (Second Language)

کیفیات	مشغلے/منصوبہ کام پر مبنی اسباق	انصاب کے مطابق جملہ اسباق
<p>◀ مشغلے/منصوبہ کام پر مبنی اسباق کی تدریس نہ کئے جانے کے باوجود ان اسباق میں شامل قواعد سے بچوں کو ضرور واقف کروایا جائے۔</p>	<p align="center">اسباق</p> <p>.4. عفو و درگزر</p> <p>.8. خواہش</p>	<p align="center">اسباق</p> <p>.1. حمد</p> <p>.2. فرشتے کا تحفہ</p> <p>.3. ہمارا وطن</p> <p>.4. عفو و درگزر</p>
<p>◀ ان اسباق میں شامل قواعد سے متعلق سوالات جانچ میں پوچھے جائیں گے۔</p>		<p>.5. ایک شام</p> <p>.6. بلند حوصلہ خاتون</p> <p>.7. رباعیات</p>
<p>◀ اسباق کی تدریس کے لیے ایام کار کو مد نظر رکھ کر پیریڈ مختص کئے جائیں۔</p>		<p>.8. خواہش</p>

Class VIII – Hindi (First Language)

क्र.सं.	पाठ्यांश विवरण के अनुसार विषय सूची	क्रियाकलाप / परियोजना आधारित पाठ	टिप्पणी
1.	पाठ :- बरसते बादल	पाठ :- 7. कामचोर	♦ क्रियाकलाप / परियोजना आधारित पाठों में निहित व्याकरणांशों (भाषा की बात) का ज्ञान बच्चों को करवाना चाहिए।
2.	लाख की चूड़ियाँ	10. जब सिनेमा ने बोलना सीखा	
3.	बस की यात्रा	13. पानी की कहानी	
4.	दीवानों की हस्ती	14. हमारा संकल्प	
5.	चिट्ठियों की अनूठी दुनिया	16. बाज और साँप	
6.	अरमान		
7.	कामचोर	उपवाचक :- (Non-detail)	
8.	क्या निराश हुआ जाए	3. दो कलाकार	
9.	कबीर की साखियाँ		
10.	जब सिनेमा ने बोलना सीखा		
11.	सुदामा चरित		
12.	जहाँ पहिया है		
13.	पानी की कहानी		
14.	हमारा संकल्प		
15.	सूरदास के पद		
16.	बाज और साँप		
	उपवाचक :- (Non-detail)		
1.	खेल जहाँ, मैदान वहाँ		
2.	थैंक्यू निकुंभ सर		
3.	दो कलाकार		
4.	पहाड़ से ऊँचा आदमी		

Class VIII – Hindi (Second Language)

क्र.सं.	पाठ्यांश विवरण के अनुसार विषय सूची	क्रियाकलाप / परियोजना आधारित पाठ	टिप्पणी
1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12.	पाठ :- हम होंगे कामयाब राजा बदल गया प्यारा गाँव कौन? धरती की आँखें दिल्ली से पत्र त्यौहारों का देश चावल के दाने मैं सिनेमा हूँ अनमोल स्ल हार के आगे जीत है बढ़ते कदम	पाठ :- 5. धरती की आँखें 8. चावल के दाने 9. मैं सिनेमा हूँ	♦ क्रियाकलाप / परियोजना आधारित पाठों में निहित व्याकरणांशों (भाषा की बात) का ज्ञान बच्चों को करवाना चाहिए।

Class VIII – Sanskrit (Oriental Course)

క్ర. సం.	సిలబస్ ప్రకారం మొత్తం పాఠాలు	కృత్యాలు / ప్రాజెక్టుల ఆధారిత పాఠాలు	రిమార్కులు
	<p align="center">పద్యభాగ:</p> <p>ప్రథమ: భాగ:</p> <p>౧. సాదరం సమీయతామ్</p> <p>౨. సప్తవిభక్తిశ్లోకా:</p> <p>౩. భగవాన్ శశాఙ్క:</p> <p>ద్వితీయ: భాగ:</p> <p>౪. మనుజరీతి:</p> <p>౫. లౌకికజ్ఞానమ్</p> <p>౬. సింహదెలిపయో: సంవాద:</p> <p>తృతీయ: భాగ:</p> <p>౭. తస్మై శ్రీగురవే నమ:</p> <p>౮. భూమిరయం బలిదానస్య</p> <p>౯. చింతయన్తు సాధయన్తు</p> <p>౧౦. చలద్వాణి</p> <p align="center">గద్యభాగ:</p> <p>ప్రథమ: భాగ:</p> <p>౧. భగీరథ:</p> <p>౨. ఆవేదనమ్</p> <p>౩. ప్రతిమారాధనమ్</p> <p>ద్వితీయ: భాగ:</p> <p>౪. విశ్వేశ్వరయ్య:</p> <p>౫. అవిచార్య న కర్తవ్యమ్</p> <p>౬. ఆర్యభట:</p> <p>తృతీయ: భాగ:</p> <p>౭. బృహత్కథావృత్తాంతమ్</p> <p>౮. పురస్కార:</p> <p>౯. నారాయణగురు:</p> <p>౧౦. జీవవైవిధ్యమ్</p>	<p align="center">పద్యభాగ:</p> <p>౨. సప్తవిభక్తిశ్లోకా:</p> <p>౯. చింతయన్తు సాధయన్తు</p> <p>౧౦. చలద్వాణి</p> <p align="center">గద్యభాగ:</p> <p>౫. అవిచార్య న కర్తవ్యమ్</p> <p>౮. పురస్కార:</p> <p>౧౦. జీవవైవిధ్యమ్</p>	<p>◆ పద్య భాగం 2, 9 మరియు 10 పాఠాలను బోధించకున్నా కానీ ఆ పాఠాలలో ఇచ్చిన వ్యాకరణాంశాలను పిల్లలకు బోధించాలి.</p> <p>◆ గద్య భాగం 5, 8 మరియు 10 పాఠాలను బోధించకున్నా కానీ ఆ పాఠాలలో ఇచ్చిన వ్యాకరణాంశాలను పిల్లలకు బోధించాలి.</p> <p>◆ ఈ పాఠ్యాంశాలలోని వ్యాకరణాంశాలను కూడా చివరి సంగ్రహణాత్మక పరీక్షలో పరీక్షిస్తారు.</p>

Class VIII – Sanskrit (Composite Course)

క్ర. సం.	సిలబస్ ప్రకారం మొత్తం పాఠాలు	కృత్యాలు / ప్రాజెక్టుల ఆధారిత పాఠాలు	రిమార్కులు
<p>1.</p> <p>2.</p> <p>3.</p> <p>4.</p> <p>5.</p> <p>6.</p> <p>7.</p>	<p>ప్రథమ: భాగ:</p> <p>రక్షత వృక్షాన్</p> <p>ద్వితీయ: భాగ:</p> <p>सर्वे भवन्तु सुखिनः</p> <p>मैत्री</p> <p>तृतीय: भाग:</p> <p>बाल्यं खलु विद्यायै</p> <p>सन्देशः</p> <p>चतुर्थ: भाग:</p> <p>किं न्याय्यम् ?</p> <p>स्फूर्तिः</p>	<p>4. सन्देशः</p> <p>7. स्फूर्तिः</p>	<p>◆ 5 మరియు 7 పాఠాలను బోధించుకున్నా కానీ ఆ పాఠాలలో ఇచ్చిన వ్యాకరణాంశాలను పిల్లలకు బోధించాలి.</p> <p>◆ ఈ పాఠ్యాంశాలలోని వ్యాకరణాంశాలను కూడా చివరి సంగ్రహణాత్మక పరీక్షలో పరీక్షిస్తారు.</p>

Class VIII – Arabic (Composite Course)

کیفیات	مشغلے/منصوبہ کام پر مبنی اسباق	نصاب کے مطابق جملہ اسباق
تمام اسباق کی تدریس لازمی ہے۔	--	اسباق 1. مَكَّةُ الْمُكَرَّمَةُ 2. الرَّسُولُ عَلَيْهِ الصَّلَاةُ وَالسَّلَامُ 3. سُورَةُ الْفِيلِ 4. زِيَارَةُ الْأَصْدِقَاءِ

Class VIII – Kannada

S. No.	Lessons as per syllabus	Activity/ project based lessons	Remarks
1	Magad Saheb	2. Niru Kodada Naadinalli	
2	Niru Kodada Naadinalli	5. Huvaad Hudugi	
3	Talakadina Vaibhav	10. Sanna Sangate	
4	Sarthak Badukin Sadhak	12. Bharavase	
5	Huvaad Hudugi	18. Sarthak	
6	Yashodhare	21. Auto Rikshad Ras Prasagagalu	
7	Amma		
8	Saptakshari Mantra		
9	Kannadigar Tayi		
10	Sanna Sangate		
11	Geletana		
12	Bharavase		
13	Vachanamruta		
14	Someshwar Shatak		
15	Jeevan Darshan		
16	Ram Dhanya Charita		
17	Kattivevu Navu		
18	Sarthak		
19	Aahuti		
20	Magatige Bared Patragalu		
21	Auto Rikshad Ras Prasagagalu		

Class VIII – Marathi

Unit. No.	Lessons as per syllabus	Activity / project based lessons	Remarks
1	Bharat Desh Mahan (geet)		
2	Majhya Deshavan Majhe Prem ahe		
3	Lakhachyakotichya Gappa	3. Lakhachyakotichya Gappa	
4	Navya Ugache Gane (Kavita)		
5	Suranchi jadugari		
6	Asa rangari Shravan (kavita)		
7	Anna Bhaunchi Bhet		
8	Dhadari Captain Radhika Menon		
9	Vidya Prashans (kavita)		
10	Leonardo Da Vinci	10. Leonardo Da Vinci	
11	Swami Vivekanadachi Bharat Yatra		
12	Godhadi (Kavita)		
13	Padyavarcha chahha	13. Padyavarcha chahha	
14	Phulapakhare		
15	Aalashi (kavita)	15. Aalashi (kavita)	
16	Chonch ani chara	16. Chonch ani chara	
17	Annajal	17. Annajal	
18	Jaldindi		
19	Ge Mayabhru		
20	Shaba Kosh (Sthulvachan)		
21	Santavani		

Class VIII – Tamil

S. No.	Theme	Lessons as per syllabus	Activity / project based lessons	Remarks
1	Mozhi	ThamizhMozhi Vazhththu		
		ThamizhMozhi Marabu		
	Thamizh Inbam	Thamizh Varivadiva Valarchi		
		Sorpoonga		
		Ezhuththugalin Pirappu		
2	Iyarkai	Odai		
		Konakkaaththu Paattu		
	Eedilla Iyarkai	Nilam Podhu		
		Vettukiliyum Sarugumaanum		
		Vinaimutru		
Thirukkural				
3	Ariviyal, Thozhilnutpam	Noyum Marundhum		
		Varummun Kaappom		
	Udalai Ombumin	Thamizhar Maruththuvam		
		Thalaikkul Or Ulagam		
		Echcham		
4	Kalvi	Kalvi Azhage Azhagu		
		Buddhiyai Theettu		
	Kalvi Karaiyila	Palthurai Kalvi		
		Aandra Kudippiraththal		
		Vetrumai		
5	Kalai, Azhagiyal, Panbaadu	Thirukkedhaaram	Thirukkedhaaram	
		Paadarindhu Ozhugudhal	Paadarindhu Ozhugudhal	
	Kuzhalinidhu Yzhinidhu	Naattuppura Kaivinai Kalaigal	Naattuppura Kaivinai Kalaigal	
		Thamizhar Isai Karuvigal	Thamizhar Isai Karuvigal	
		Thogainilai, Thogaanilai Thodargal		
Thirukkural				
6	Naagarigam, Thozhil, Vanigam	Valam Peruguga	Valam Peruguga	
		Mazhaichchoru	Mazhaichchoru	
	VaiyamPughazh Vanigam	Kongunaattu Vanigam	Kongunaattu Vanigam	
		Kaalam Udan Varum	Kaalam Udan Varum	
		Punarchchi		

S. No.	Theme	Lessons as per syllabus	Activity / project based lessons	Remarks
7	Naadu, Samugam	Padai Vezham		
		Viduthalai Thirunaal		
	Paarukkulle Nalla Naadu	Bharatha Rathna M.G.Ramachandhran		
		Arivusal Avvaiyar		
8	Aram, Thaththuvam, Sinthanai	Pudhumai Kulam	Pudhumai Kulam	
		Meignana Oli	Meignana Oli	
	Araththal Varuvadhe Inbam	Ayodhdhidhasar Sinthanaigal	Ayodhdhidhasar Sinthanaigal	
		Manidha Enthiram	Manidha Enthiram	
		Yaappu Ilakkanam		
		Thirukkural		
9	Manidham, Aalumai	Uyir Gunangal		
		Ilaya Thozhanukku		
	Kundrena Nimirndhu Nil	SattaMedhai Ambedkar		
		Paal Manam		
		Ani Ilakkanam		
Thirukkural				

Class VIII – English

Unit. No.	Theme and Lessons as per syllabus	Activity / project based lessons	Remarks
1	Family A) The Tattered Blanket B) My Mother C) A Letter to a Friend		
2	Social Issues A) Oliver Asks for More B) The Cry of Children C) Reaching the Unreached		
3	Humanity A) The Selfish Giant 1 B) The Selfish Giant 2 C) The Garden Within	3. Humanity A) The Selfish Giant 1 B) The Selfish Giant 2 C) The Garden Within	
4	Science and Technology A) The Fun They Had B) Preteen Pretext C) The Computer games	4. Science and Technology A) The Fun They Had B) Preteen Pretext C) The Computer games	
5	Education and Career A) The Treasure Within 1 B) The Treasure Within 2 C) They Literally Build the Nation		
6	Art and Culture A) The Story of Ikat B) The Earthen Goblet C) Maestro with a Mission		
7	Women Empowerment A) Bonsai Life 1 B) Bonsai Life 2 C) I Can Take Care of Myself		
8	Gratitude A) Dr. Dwarkanath Kotnis B) Be Thankful C) The Dead Rat		

Class VIII – Mathematics

Name of the chapter	Topics in the syllabus	Activity / project based lessons
1. Rational Numbers	1) Properties of Rational numbers 2) Distributive property of multiplication over addition 3) Representation of Rational numbers on the number line. 4) Inserting Rational numbers between two given rational numbers 5) Decimal representation of rational numbers 6) Conversion of decimal numbers into rational numbers.	-
2. Linear Equations in one variable	1) Linear Equations 2) Simple Linear equation in one variable 3) Solving Simple equation having the variable on one side 4) Solving equation that has variables on both the sides 5) Reducing Equations to Simpler Form - Equations Reducible to Linear Form	1) Reducing Equations to Simpler Form - Equations Reducible to Linear Form:
3 Constructions of quadrilaterals	1) Quadrilaterals and their Properties 2) Constructing a Quadrilateral- (i) when four sides and one angle are given (S.S.S.S.A) (ii) when four sides and one diagonal are given (S.S.S.S.D) (iii) when three sides and two diagonals are given (S.S.S.D.D) (iv) when two adjacent sides and three angles are given (S.A.S.A.A) (v) when three sides and two included angles are given (S.A.S.A.S) (vi) Construction of special types of quadrilaterals – Rhombus, square	Constructing a Quadrilateral- i) when three sides and two diagonals are given (S.S.S.D.D) ii) When two adjacent sides and three angles are given (S.A.S.A.A) iii) Construction of special types of quadrilaterals – Rhombus, square
4. Exponents and Powers	1) Powers with negative exponents 2) Laws of Exponents 3) Application of Exponents to Express numbers in Standard Form 4) Comparing very large and very small numbers	1) Application of Exponents to Express numbers in Standard Form 2) Comparing very large and very small numbers

Name of the chapter	Topics in the syllabus	Activity / project based lessons
5. Comparing quantities using proportion	1) Compound ratio 2) Percentage and to find increase or decrease percent 3) Discounts 4) Estimation in percentages 5) Profit and Loss 6) Sales Tax/ Value added tax(VAT) 7) Goods and Service Tax (GST) 8) Compound interest – deducing formula 9) Compound interest calculated i) annually (ii) Half yearly 10) Applications of compound interest	-
6. Square roots and cube roots	1) Properties of square numbers 2) Interesting patterns in square 3) Pythagorean triplets 4) Square roots (i) Finding square root through subtraction of successive odd numbers (ii) Finding square root through prime factorization (iii) Finding square roots by division method iv) Square roots of decimals using division method 5) Estimating square roots of non perfect square numbers 6) cubic numbers 7) Some interesting patterns in cubic numbers 8) cubes and their prime factors 9) cube root (i) finding cube root through prime factorization (ii) Estimating cube root	1) Interesting patterns in square 2) Finding square root through subtraction of successive odd numbers 3) Estimating square roots of non perfect square numbers 4) Some interesting patterns in cubic numbers 5) Estimating cube root
7. Frequency distribution table and Graphs	1) Basic measures of central tendency 2) Organization of a grouped data 3) Cumulative frequency 4) Graphical representations i) Bar graph ii) Histogram iii) Frequency polygon	1) Basic measures of central tendency 2) Cumulative frequency 3) Bar graph 4) Less than cumulative frequency curve

Name of the chapter	Topics in the syllabus	Activity / project based lessons
	iv) Frequency curve v) Less than cumulative frequency curve	
8.Exploring Geometrical figures	1) Congruency of shapes 2) Similar shapes 3) Dilation and its construction 4)Symmetry	1) Dilation and its construction
9.Area of plane figures	1) Area of Trapezium 2) Area of quadrilateral 3) Area of Rhombus 4) Surveying the field 5) Area of a polygon 6) Area of a circle 7) Area of Ring 8) Length of arc 9) Area of Sector	1) Area of Rhombus 2) Area of a polygon 3) Surveying the field
10.Direct and inverse Proportions	1) Direct Proportion 2) Inverse Proportion 3) Compound Proportion	1) Direct Proportion
11. Algebraic Expressions	1) Like and unlike terms 2) Addition and subtraction of algebraic expressions 3) Multiplication of Algebraic Expressions i) Multiplying a monomial by a monomial ii) Multiplying a binomial or trinomial by a monomial iii) Multiplying a binomial by a binomial or trinomial 4) What is an Identity? i) Some important identities ii) Application of Identities iii) Geometrical Verification of identities	1) Like and unlike terms 2) Addition and subtraction of algebraic expressions 3) Application of Identities 4) Geometrical Verification of identities
12.Factorization	1)Factors of Algebraic expressions 2)Need of Factorization 3) Method of common factors 4) Factorization by grouping the terms 5) Factorization using identities 6) Factors of the form $(x + a)(x + b) = x^2 + (a + b)x + ab$ 7) Cyclic quadrilateral 8) Division of algebraic expressions	-

Name of the chapter	Topics in the syllabus	Activity / project based lessons
	i) Division of a monomial by another monomial ii) Division of an expression by a monomial iii) Division of an expression by Expression	
13. Visualizing 3D in 2D	1) 3-D Objects made with cubes 2) Representation of 3-D figures on 2-D 3) Various Geometrical Solids 4) Faces, Edges and Vertices of 3D-Objects 5) Regular Polyhedron 6) Number of Edges , Faces and Vertices of polyhedrons 7) Net Diagrams	1) 3-D Objects made with cubes 2) Representation of 3-D figures on 2-D
14. Surface areas and volumes	1) Cuboid 2) Cube 3) Volume of Cuboid and Cube	Total chapter
15. Playing with Numbers	1) Expanded form 2) Divisibility tests of 2, 3, 4, 5, 6, 7, 8, 9, and 11 for a two or three digit number expressed in the general form. 3) Finding sum of consecutive numbers. 4) Puzzles and divisibility rules	1) Expanded form 2) Finding sum of consecutive numbers 3) Puzzles and divisibility rules

Class VIII – Physical Science

Sl.No	Name of the chapter	Topics in the syllabus	Activity / project based lessons
1	Force	<ul style="list-style-type: none"> • What is force • Types of forces <ul style="list-style-type: none"> ➤ Magnetic force ➤ Electrostatic force ➤ Gravitation • Contact force <ul style="list-style-type: none"> ➤ Muscular force ➤ Force of friction ➤ Normal force ➤ Tension • Net force • Pressure 	-
2	Friction	<ul style="list-style-type: none"> • Force of friction – types • Factors affecting friction • Is friction necessary? • Increasing the decreasing friction • Fluid friction. 	-
3	Synthetic Fibres and Plastics	<ul style="list-style-type: none"> • Clothes made of natural fibres • what is synthetic fibre? • Some synthetic fibres <ul style="list-style-type: none"> ➤ Nylon ➤ Rayon ➤ Acrylic ➤ Why synthetic fibres? ➤ Polyesters • Plastics around us <ul style="list-style-type: none"> ➤ What is plastic? ➤ Types of plastics ➤ Thermoplastics ➤ Thermosetting plastics ➤ Why do we prefer plastics? ➤ Plastic and environment • Reduce, Recycle, Reuse and Recover – 4R principle 	-
4	Metals and Non-Metals	<ul style="list-style-type: none"> • Introduction • Physical Properties <ul style="list-style-type: none"> ➤ Appearance ➤ Sonority ➤ Malleability ➤ Ductility ➤ Electrical Conductivity 	Chemical properties of metals and non – metals, reactivity of metals.

Sl.No	Name of the chapter	Topics in the syllabus	Activity / project based lessons
		<ul style="list-style-type: none"> • Chemical properties of metals and non-metals <ul style="list-style-type: none"> ➤ Reaction with Oxygen ➤ Rusting of metals ➤ Reaction with water ➤ Reactivity of metals • Some uses of non-metals • Uses of metals 	
5	Sound	<ul style="list-style-type: none"> • Production of sound • Musical instruments • Sound produced by human beings • Propagation of sound <ul style="list-style-type: none"> ➤ Sound needs a medium to propagate ➤ Propagation of sound in different media • How do we hear sound? <ul style="list-style-type: none"> ➤ Structure and functioning of the eardrum • Characteristics of sound Loudness, feebleness and amplitude • Normal sound consists of mixed frequencies • Noise and music • Audible range • Sound pollution. <ul style="list-style-type: none"> ➤ Effects of sound pollution ➤ Measures to control sound pollution 	-
6	Reflection of Light at Plane Surfaces	<ul style="list-style-type: none"> • Plane mirror • Reflection of light by plane mirrors • Pin hole camera, formation of an image by a plane mirror, characteristics of an image formed by a plane mirror. 	-
7	Coal and Petroleum	<ul style="list-style-type: none"> • Introduction • Source of materials <ul style="list-style-type: none"> ➤ Exhaustible and inexhaustible resources 	Total chapter

Sl.No	Name of the chapter	Topics in the syllabus	Activity / project based lessons
		<ul style="list-style-type: none"> • Coal, petroleum and natural gas as fuels • Some petrochemical products • Natural gas and petrochemicals • versatile nature of coal and petroleum • conserving coal and petroleum • Misuse of energy resources and consequences 	
8	Combustion, Fuels and Flame	<ul style="list-style-type: none"> • Introduction • What is needed for the process of combustion? • Ignition temperature • Types of combustion • Fuels • Fire control • Flame • Structure of flame 	Total chapter
9	Electric Conductivity of Liquids	<ul style="list-style-type: none"> • Testing the material to know which allows electric current to pass through • Electrical conductivity of liquids • Transforming a poor electric conductor into a good one • Chemical effects of electric current • Electrolytic cell • Electroplating. 	-
10	Some Natural Phenomena	<ul style="list-style-type: none"> • Lighting, Charging by rubbing • Types of charges and their interaction • lighting – safety measures. 	-
11	Stars and Solar System	<ul style="list-style-type: none"> • Introduction, observing shadow length, sundial • The phases of the moon • Solar eclipse • Lunar eclipse 	Total chapter

Sl.No	Name of the chapter	Topics in the syllabus	Activity / project based lessons
		<ul style="list-style-type: none"> • know something about stars • The solar system • How people know earth is spherical • Earth rotates on its own axis – Artificial Satellites 	
12	Graphs of Motion	<ul style="list-style-type: none"> • A graph is a not a matter • relation between speed and the slow of a graph • graph of non uniform motion • the graph of a story 	-

Class VIII – Biological Science

Sl.No.	Name of the chapter	Topics in the syllabus	Activity / project based lessons
1	What is Science?	<ul style="list-style-type: none"> • Science - The individual perspective • Science - The Societal perspective • Science and Change • How do scientists work? - Scientific Method • Using Science process skills • Reading to learn - Writing to Communicate • Safety in Science 	-
2	Cell - The Basic Unit of Life	<ul style="list-style-type: none"> • Discovery of the cell • Observing a match stick • Observing an onion peel • Observing human cheek cells • Observation of the nucleus in onion peel cells • Observation of the nucleus in cheek cells • Diversity in cells • Observing cells in a leaf 	-
3	The World of Microorganisms Part I	<ul style="list-style-type: none"> • Microscope invention- discovery of microorganisms • Microorganisms • Groups of microorganisms <ul style="list-style-type: none"> ▪ Microorganisms in water ▪ Observing Fungi ▪ Observing Bacteria ▪ Observing Algae ▪ Observing Protozoa ▪ Observing Microarthropods ▪ Observing soil microorganisms 	-
	The World of Microorganisms Part II	<ul style="list-style-type: none"> • Microorganisms - Our friends or foes? • Useful Microorganisms • Commercial use of microorganisms 	-

Sl.No.	Name of the chapter	Topics in the syllabus	Activity / project based lessons
		<ul style="list-style-type: none"> • Medicinal use of Microorganisms • Vaccine • Discovery of Smallpox vaccine • Soil Microorganisms - Soil fertility • Nitrogen Fixation • Harmful microorganisms • Diseases causing microorganisms in human beings • The Diseases caused by microorganisms in animals • Disease causing microorganisms in plants • Food Poisoning • Food Preservation • Food Preservation - Heat and cold method • Pasteurization • Storage and packing 	
4	Reproduction in Animals	<ul style="list-style-type: none"> • Viviparous and Oviparous Animals • Modes of Reproduction in animals • Asexual reproduction • Observation of Budding in Hydra • Observation of Binary fission in Amoeba • Sexual Reproduction • Male reproductive system • Female reproductive system • Internal fertilization • Development of the embryo • Observation of resemblance in parents & children • External fertilization • Life cycle of frog 	Total chapter

Sl.No.	Name of the chapter	Topics in the syllabus	Activity / project based lessons
5	The Age of Adolescence	<ul style="list-style-type: none"> • Have you reached the age of “Adolescence”? • Changes at adolescence • Increase in height • Observing growth rate • Changes in your body • Voice change • Adam's apple in an adolescent boy • Sweat and pimples • Development of body • Reproductive phase of life in humans • Menstruation and myths • Child marriage – A social evil • Adolescence : Changes in behaviour • Effects of Hormones in Adolescence • Adolescence and health • Balanced diet • Cleanliness • Physical exercise 	-
6	Biodiversity and its Conservation	<ul style="list-style-type: none"> • What is Biodiversity? • Finding variations • Variations in plants • Variations in animals • Biodiversity: a case study • Endangered species • Endemic species • Origin of biodiversity and balance in nature • Importance of biodiversity and its conservation • Efforts towards conservation • National park and a sanctuary 	-

Sl.No.	Name of the chapter	Topics in the syllabus	Activity / project based lessons
7	Different Ecosystems	<ul style="list-style-type: none"> • What is ecosystem? • Structure of the ecosystem • Interdependence among the biotic components • Changes in the ecosystem • Types of ecosystem • Mangrove ecosystem • Biotic components • The desert ecosystem • Forest ecosystem • Energy flow in an ecosystem 	Total chapter
8	Production of Food from Plants	<ul style="list-style-type: none"> • Crops in India • Duration of crop • When are crops grown? • Production of paddy • Growing paddy and agricultural practices • Agricultural tasks sowing to storing • Preparing the soil • Sowing the seeds • Do you know how to select or separate good seeds? • Selection of seeds • Germination and selection • Seed crisis • Types of seeding • Different types of sowing the seeds • Sowing methods • Seed drill • Removing seedlings from the nursery plot • Applying manure and pesticides • Crops and diseases • Identification of pests • Controlling pests • Pest controlling practices • How do farmers get high yield? • Why do we supply manure? • Natural manure (Bio fertilizers) 	Total chapter

Sl.No.	Name of the chapter	Topics in the syllabus	Activity / project based lessons
		<ul style="list-style-type: none"> • Which manure is better? • What would happen if over dosage of manure is added to soil? • Irrigation - Furrow irrigation, Basin irrigation • When should farmers irrigate the field? • Modern methods of irrigation • Drip irrigation • Weeding • Harvesting • Storage of grains 	
9	Production of Food from Animals	<ul style="list-style-type: none"> • Animal husbandry • Cattle rearing • Milk production -Selection procedure • Practices in livestock keeping • Poultry • Apiculture • Sources of nectar • Fisheries • Marine fisheries • Inland fisheries 	Total chapter
10	Not for Breathing Not for Drinking	<ul style="list-style-type: none"> • What is environmental pollution? • What is air pollution? • Oil paper experiment • Air pollutants • Natural activities • Human activities • What are the effects of air pollution? • Various harmful effects of pollutants • What can we do to reduce air pollution? • Water pollution • What do we mean by water pollution? • Sad story of river Moosi • Where is all of this pollution coming from? • Prevention and controlling of water pollution 	-

Sl.No.	Name of the chapter	Topics in the syllabus	Activity / project based lessons
11	Why do we fall ill?	<ul style="list-style-type: none"> • The significance of ‘Health’ • Personal and community issues, both matter for health • Distinctions between ‘Healthy’ and ‘Disease free’ • Disease and its causes • Acute and chronic diseases • Acute chronic diseases and poor health • Causes of diseases • Infectious and non-infectious causes • Infectious diseases – Infectious agents • Means of spread • Organ specific and tissue specific manifestations • Principles of treatment • Principles of prevention 	-

Class VIII – Social Studies

S. No.	Name of the Chapter	Topics in the syllabus	Activity/ project based lessons
Theme: I - Diversity on the Earth			
1.	Reading and Analysis of Maps	Maps Down the Ages; Projection in a Map; Colonisation, Explorations, Military use and Map making; Use of maps in our times; Reading Thematic Maps; Make a Population Map!; Density of Population year - 2011 (Census - 2011); Conventional symbols on maps; Representation of relief features on maps; Contour Lines; Atlas; Aerial photography; Satellite imagery.	-
2.	Energy from the Sun	Solar Energy and Sun's Rays; Greenhouses; Sun's Rays and Earth's Surface; Land and Water Contrasts; Heating of the Atmosphere; Heat Balance; World Mean Annual Temperature; The Temperature of Atmosphere; High and Low Temperatures; Recording temperatures; Different Places have Different Temperatures; Maritime and Continental Climate; Height and Temperature; Inversion; Temperatures in Places Near and Far from the Equator; Temperature maps; Why is the North Cooler in winter?;	-
3.	Earth Movements and Seasons	Changing Seasons; Factors Effects the seasons; Curvature of the Earth; Earth's Rotation on its Axis; Earth's 'Tilt' and Revolution Around the Sun; Temperature Belts on the Earth;	Total Chapter
4.	The Polar Regions	Where is the Polar Region?; Seasons in the Tundra; Summer; Vegetation; The People of Tundra regions : Eskimos; Group Life; Hunting and Fishing; Food; Shelter; Clothing and Crafts; Religious Beliefs; Recreation; Contacts with the Outside World.	Total chapter
5.	Forests: Using and Protecting	What is a Forest?; Location and Types of Forests; Status of Forests in Telangana; Initiation for Greenery in Telangana; Tribal people and Forests; The change from 1988-90; Forest Rights Act, 2006;	-
6.	Minerals and Mining	Minerals in our houses; Renewable and non-renewable resources; Some important minerals and their uses; Mineral Resources of Telangana;	-

S. No.	Name of the Chapter	Topics in the syllabus	Activity/ project based lessons
		Mining the Minerals; To whom do the Minerals Belong?; Singareni Coalfields (SCCL); Danger and Safety Measures; Inside the mine; Blasting the coal; Transporting coal; Welfare; Safety and Health Checkups; New trends in Mining Industry and Miners; Open Cast Mine at Sattupally.	
Theme II - Production, Exchange and Livelihoods			
7.	Money and Banking	Trading without Money; Exchange with Money; Evolution of Money; Paper Money and Emergence of Banks; Banking; Demand Draft (D.D.); Loans; Internet banking; Digital Payment Options.	Total chapter
8.	Impact of Technology on Livelihoods	Changes in Technology; Technological changes in Agriculture; Impact of Technology; Technology and Industry; Impact of Powerlooms; Decline of Handlooms; Technological changes in Service Sector; Change in technology makes communication faster and easily available to all; New skills and new jobs.	Total chapter
9.	Public Health and the Government	Healthcare Services; Public Health Services; Private Health Services; Health Insurance; Healthcare and Equality; Basic public facilities; The Government's Role; Status of Nutrition in Telangana and Andhra Pradesh; What can be done?; Financing of Hospitalization Expenses in Telangana and Andhra Pradesh, by source and economic status.	-
Theme-III Political Systems and Governance			
10.	Landlords and Tenants under the British and the Nizam	Zamindars and Peasants in Mughal Times; Permanent Settlement: Changes introduced by the British; The Ryotwari system; Developmental Activities; Commercialisation and Money Lenders; The Zamindars' Exploitation of the Peasants; Countless Collections, Cesses and Payments; Doras and Peasants of Hyderabad State; Famines; The Peasant Movements.	-
11	A. National Movement - The Early Phase 1885-1919	Early Associations; The Indian National Congress: The Moderate Phase - 1885-1905; Extremist Phase - 1905-1920 (Swadeshi Movement); The Moderates and the Extremists; The First World	-

S. No.	Name of the Chapter	Topics in the syllabus	Activity/ project based lessons
		War : 1914–1918; On the day of the Partition of Bengal; Krishna Patrika of Machilipatnam.	
	B. National Movement - The Last Phase 1919-1947	Arrival of Mahatma Gandhi; Rowlatt Act and Jalianwala Bagh Massacre; Communalism and Communal Organisations; Khilafat agitation and the Non-Cooperation Movement; The Happenings of 1922-1929; Civil Disobedience Movement: Salt Satyagraha (1930-32); Quit India Movement – 1942 ‘Do or Die’; World War II (1939–45); Subhash Chandra Bose and INA; Towards Independence and Partition; Years of Radical Organisations.	-
12	Freedom Movement in Hyderabad State	Early years of Nationalism; Feudal system of the state; Language and Religion; The Last Nizam (1911-1948); Andhra Jana Sangham - Library Movement; Andhra Maha Sabha; Hyderabad State Congress; The Telangana Armed Struggle (1946-51); Merger with India; Women in the Telangana Struggle.	-
13	The Indian Constitution	Making of the Indian Constitution; Early Drafts of Constitution; The Constituent Assembly; The Dream and the Promise; Preamble of the Constitution; The System of Government; Preamble of Constitution of United States of America; Preamble of Constitution of South Africa.	-
14	Parliament and Central Government	Role of the Parliament; The Houses of Parliament; Elections to Lok Sabha; The First Elections to Lok Sabha; Challenges in conducting free and fair elections; Some interesting facts about Lok Sabha Elections in 2014; Not all laws are made in the Parliament, we will read more about this here.; The President and The Vice-President; The Council of Ministers and Prime Minister.	-
15	Law and Justice - A Case Study	A Dispute over Property; Filing the case; First Information Report (F.I.R.); Role of the Police in Investigation and Arrest; Civil and Criminal Offences; Bail; Bail as right of the accused; Role of the Public Prosecutor; Fair Trial; The first Hearing and the Lawyer; What is the Role of the Judge?;	-

S. No.	Name of the Chapter	Topics in the syllabus	Activity/ project based lessons
		Separation of powers and independence; The Evidence of Witnesses; Appellate System; Appeal at the Session's Court; The High Court.	
Theme-IV - Social Organisation and Inequities			
16	Abolition of Zamindari System	Rural Poverty at the time of Independence; Abolition of Zamindari and other Intermediary Tenures; Abolition of Jagirdari system in Telangana; Bhoodan Movement; Land Ceiling Act, 1972-75.	-
17	Understanding Poverty	Distress in rural areas; Poverty as Chronic Hunger; Food Inequality; Activity; Why Poverty? How can it be eliminated?; Agriculture - Source of Livelihood; Other Livelihood Options; Mahatma Gandhi National Rural Employment Guarantee Act (MNREGA); A Social Audit Report; Access to Affordable Food; Social Audit in Telangana and Andhra Pradesh; The Struggle towards "The Right to Life".	-
18	Rights Approach to Development	The idea of Human Rights; Need for Right to Information to fight corruption; How the movement began; PROVISIONS UNDER RTI; JAN SUNVAYI; Rights Approach to improve the living conditions; Right of Children to Free and Compulsory Education (RTE) Act, 2009.	-
Theme V- Religion and Society			
19	Social and Religious Reform Movements	Christian Missionaries and Oriental Scholars; Brahma Samaj and the Religious Movements of Bengal; Arya Samaj in Punjab; Reform and Education among Muslims; Social Reforms and Women; Minimum Age of Marriage; Reform Movements in Nizam's Dominions; Women Reformers; Education among Muslim women; Social Reforms - Caste System; No place inside the classroom; Jyotiba Phule (1827-1890) and Satya Shodhak Samaj; Narayana Guru (1856-1928); Dr. B. R. Ambedkar (1891-1956); Bhagya Reddy Varma (1888-1939); Arigey Ramaswamy; Women and Dalits in Freedom Movement.	-

S. No.	Name of the Chapter	Topics in the syllabus	Activity/ project based lessons
20	Understanding Secularism	What is Secularism?; Why is it important to separate religion from the state?; What is Indian Secularism?.	-
Theme VI- Culture and Communication			
21	Performing Arts and Artistes in Modern Times	Different forms of dances Yaksha Ganam; The Themes of the plays; Revival; Bharatanatyam today.	-
22	Film and Print Media	Birth of Cinema; Evolution of cinema; Cinema - form of entertainment; Cinema and freedom movement; Influence of film on the society; Film as an industry; Print Media; Role of Newspapers in Cultural Awakening and Freedom Movement.	-
23	Sports: Nationalism and Commerce	Why do you play?; Cricket in India; Mahatma Gandhi and colonial sports; Transformation of Cricket; Commerce, Media and Cricket Today; Interview with G H Vihari, under 19 World Cup Indian Cricket Team Member from erstwhile Andhra Pradesh; Other popular games and their status.	-
24	Disaster Management	Types of Disasters; What is disaster management?; TSUNAMI; Did you know; What to do BEFORE Tusnami; What to do DURING a Tusnami; What to do AFTER Tusnami; DROUGHT; Impact of Drought; How to cope with Drought?; Rainwater harvesting; Watershed Development; Are you a water saver or spender?	Total chapter

CLASS - IX

Class IX – Telugu (First Language)

క్ర. సం.	సిలబస్ ప్రకారం మొత్తం పాఠాలు	కృత్యాలు / ప్రాజెక్టుల ఆధారిత పాఠాలు	రిమార్కులు
	<p>పాఠాలు :</p> <ol style="list-style-type: none"> 1. ధర్మార్జునులు 2. నేనెరిగిన బూర్గుల 3. వలసకూలీ 4. రంగాచార్యతో ముఖాముఖి 5. శతక మధురిమ 6. దీక్షకు సిద్ధంకండి 7. చెలిమి 8. ఉద్యమ స్ఫూర్తి 9. కోరస్ 10. వాగ్యుషణం 11. వాయసం 12. తీయని పలకరింపు <p>ఉపవాచకం :</p> <ol style="list-style-type: none"> 1. కుంఠం భీం 2. సురవరం ప్రతాపరెడ్డి 3. కాళోజి 4. ఆచార్య కొత్తపల్లి జయశంకర్ 5. స్వామి వివేకానంద 6. నేను... సావిత్రిబాయిని 	<p>పాఠాలు :</p> <ol style="list-style-type: none"> 10. వాగ్యుషణం 11. వాయసం 12. తీయని పలకరింపు 	<ul style="list-style-type: none"> ◆ 3, 9 నుండి 12 పాఠాలను బోధించకున్నా కానీ ఆ పాఠాలలో ఇచ్చిన వ్యాకరణాంశాలను పిల్లలకు బోధించాలి. ◆ ఈ పాఠ్యాంశాలలోని వ్యాకరణాంశాలను కూడా చివరి సంగ్రహణాత్మక పరీక్షలో పరీక్షిస్తారు.

Class IX – Telugu – For Other Media (Second Language)

క్ర. సం.	సిలబస్ ప్రకారం మొత్తం పాఠాలు	కృత్యాలు / ప్రాజెక్టుల ఆధారిత పాఠాలు	రిమార్కులు
1.	<p>పాఠాలు :</p> <p>అణిముత్యాలు</p>	-	<p>◆ 8 పాఠాలను బోధించకున్నా కానీ ఆ పాఠాలలో ఇచ్చిన వ్యాకరణాంశాలను పిల్లలకు బోధించాలి.</p>
2.	ఉదాతాభక్తి		◆ ఈ పాఠ్యాలలోని
3.	జాతిగౌరవం		వ్యాకరణాంశాలను కూడా చివరి
4.	హాస్యప్రవృత్తి		సంగ్రహణాత్మక పరీక్షలో
5.	ప్రార్థన		పరీక్షిస్తారు.
6.	నా గురించి		
7.	మంచి చెడ్డలు		
8.	గరీబోణ్ణి		

Class IX – Urdu (First Language)

کیفیات	مشغلے/منصوبہ کام پر مبنی اسباق	نصاب کے مطابق جملہ اسباق
<p>◀ مشغلے/منصوبہ کام پر مبنی اسباق کی تدریس نہ کئے جانے کے باوجود ان اسباق میں شامل قواعد سے بچوں کو ضرور واقف کروایا جائے۔</p>	<p>اسباق: 11. شام رنگین 12. خدا کے نام خط 13. پیشہ کا آزی 14. کتے</p>	<p>اسباق: 1. کب تک میرے مولا 2. اردو 3. اے ابرو وال 4. عید گاہ 5. مرغ اور صیاد 6. دو فرلانگ لمبی سڑک 7. غزل 8. چڑیا گھر کا ہاتھی 9. جب کربلا میں عزت اظہار لٹ گئی 10. جمیٹر کا جنازہ 11. شام رنگین 12. خدا کے نام خط 13. شیشہ کا آزی 14. کتے</p>
<p>◀ ان اسباق میں شامل قواعد سے متعلق سوالات جانچ میں پوچھے جائیں گے۔</p>	<p>سرسری مطالعہ 6. علامہ اقبالؒ</p>	<p>سرسری مطالعہ 1. حضرت امام اعظم ابوحنیفہؒ 2. مولانا حافظ محمد انوار اللہ خان بہادر فضیلت جنگؒ 3. محمد علی قطب شاہ 4. نواب میر عثمان علی خان 5. مولانا ابوالکلام آزادؒ 6. علامہ اقبالؒ</p>

Class IX – Urdu (Second Language)

کیفیت	مشغلے/منصوبہ کام پر مبنی اسباق	نصاب کے مطابق جملہ اسباق
<p>◀ مشغلے/منصوبہ کام پر مبنی اسباق کی تدریس نہ کئے جانے کے باوجود ان اسباق میں شامل قواعد سے بچوں کو ضرور واقف کروایا جائے۔</p> <p>◀ ان اسباق میں شامل قواعد سے متعلق سوالات جانچ میں پوچھے جائیں گے۔</p> <p>◀ اسباق کی تدریس کے لیے ایام کار کو مد نظر رکھ کر پیریڈ مختص کئے جائیں۔</p>	<p align="center">اسباق</p> <p>7. نوع بشر سے محبت</p> <p>8. خوددار لوگ</p>	<p align="center">اسباق</p> <p>1. حمد</p> <p>2. نادان دوست</p> <p>3. پیام کج بختی</p> <p>4. مجھے میرے بزرگوں سے بچاؤ</p> <p>5. پانی کی فریاد</p> <p>6. علم ہے کچھ اور شے</p> <p>7. نوع بشر سے محبت</p> <p>8. خوددار لوگ</p>

Class IX – Hindi (First Language)

क्र.सं.	पाठ्यांश विवरण के अनुसार विषय सूची	क्रियाकलाप / परियोजना आधारित पाठ	टिप्पणी
1.	पाठ :- कबीर	पाठ :- 4. तुम कब जाओगे, अतिथि!	♦ क्रियाकलाप / परियोजना आधारित पाठों में निहित व्याकरणांशों (भाषा की बात) का ज्ञान बच्चों को करवाना चाहिए।
2.	वह आवाज़	9. ग्रामश्री	
3.	वृंद	12. उपभोक्तावाद की संस्कृति	
4.	तुम कब जाओगे, अतिथि!	15. बच्चे काम पर जा रहे हैं	
5.	ललद्दयद	16. मेरे बचपन के दिन	
6.	दो बैलों की कथा	उपवाचक :- (Non-detail)	
7.	कैदी और कोकिला	1. इस जल प्रलय में	
8.	नाना साहब की पुत्री		
9.	ग्रामश्री		
10.	साँवले सपनों की याद		
11.	एक कुत्ता और एक मैना		
12.	उपभोक्तावाद की संस्कृति		
13.	खुशबू रचते हैं हाथ		
14.	ल्हासा की ओर		
15.	बच्चे काम पर जा रहे हैं		
16.	मेरे बचपन के दिन		
	उपवाचक :- (Non-detail)		
1.	इस जल प्रलय में		
2.	रीढ़ की हड्डी		
3.	माटीवाली		
4.	अनोखा उपाय		

Class IX – Hindi (Second Language)

क्र.सं.	पाठ्यांश विवरण के अनुसार विषय सूची	क्रियाकलाप / परियोजना आधारित पाठ	टिप्पणी
1.	पाठ :- जिस देश में गंगा बहती है..	पाठ :- 4. प्रकृति की सीख	♦ क्रियाकलाप / परियोजना आधारित पाठों में निहित व्याकरणांशों (भाषा की बात) का ज्ञान बच्चों को करवाना चाहिए।
2.	गाने वाली चिड़िया	5. फुटबॉल	
3.	बदलें अपनी सोच	12. जागो ग्राहक जागो!	
4.	प्रकृति की सीख		
5.	फुटबॉल	उपवाचक :- (Non-detail)	
6.	बेटी के नाम पत्र	4. अपना स्थान स्वयं बनायें	
7.	मेरा जीवन		
8.	यक्ष प्रश्न		
9.	रमजान		
10.	अमर वाणी		
11.	सुनीता विलियम्स		
12.	जागो ग्राहक जागो!		
	उपवाचक :- (Non-detail)		
1.	तारे ज़मीं पर		
2.	सम्मक्का-सारक्का जातरा		
3.	बुद्धिमान बालक		
4.	अपना स्थान स्वयं बनायें		

Class IX – Sanskrit (Oriental Course)

క్ర. సం.	సిలబస్ ప్రకారం మొత్తం పాఠాలు	కృత్యాలు / ప్రాజెక్టుల ఆధారిత పాఠాలు	రిమార్కులు
	<p align="center">పద్యభాగ:</p> <p>ప్రథమ: భాగ:</p> <p>౧. దేశమిహ ప్రీణిహి</p> <p>౨. దానప్రశంసా</p> <p>౩. వినోద:</p> <p>ద్వితీయ: భాగ:</p> <p>౪. నీత్యవీధయ:</p> <p>౫. హిమవద్ధర్ణనమ్</p> <p>౬. జాగృహి త్వం భారతీయ !</p> <p>తృతీయ: భాగ:</p> <p>౭. శ్రీకృష్ణకర్ణామృతమ్</p> <p>౮. శక్తవారవ:</p> <p>౯. మనుజధర్మా:</p> <p>౧౦. సుభాషితాని</p> <p align="center">గద్యభాగ:</p> <p>ప్రథమ: భాగ:</p> <p>౧. శబ్దమాత్రాన భేతవ్యమ్</p> <p>౨. క్రీడాయామ్ ఆనంద:</p> <p>౩. నాటకచక్రవర్తీ భాస:</p> <p>ద్వితీయ: భాగ:</p> <p>౪. ఁమ్. ఁస్. సుబ్బులక్ష్మీ:</p> <p>౫. నాక్షిపేత్ విపరీతాఙ్గాన్</p> <p>౬. చిరాయుషా వర్ధస్వ !</p> <p>తృతీయ: భాగ:</p> <p>౭. ఆతిథ్యమ్</p> <p>౮. సద్గచ్ఛద్వమ్</p> <p>౯. సోమనాథో విజయతే</p> <p>౧౦. మాతఙ్గకథా</p>	<p align="center">పద్యభాగ:</p> <p>౩. వినోద:</p> <p>౪. నీత్యవీధయ:</p> <p>౯. మనుజధర్మా:</p> <p align="center">గద్యభాగ:</p> <p>౨. క్రీడాయామ్ ఆనంద:</p> <p>౮. సద్గచ్ఛద్వమ్</p> <p>౧౦. మాతఙ్గకథా</p>	<p>◆ పద్య భాగం ౩, 4 మరియు 9 పాఠాలను బోధించకున్నా కానీ ఆ పాఠాలలో ఇచ్చిన వ్యాకరణాంశాలను పిల్లలకు బోధించాలి.</p> <p>◆ గద్య భాగం 2, 8 మరియు 10 పాఠాలను బోధించకున్నా కానీ ఆ పాఠాలలో ఇచ్చిన వ్యాకరణాంశాలను పిల్లలకు బోధించాలి.</p> <p>◆ ఈ పాఠ్యాంశాలలోని వ్యాకరణాంశాలను కూడా చివరి సంగ్రహణాత్మక పరీక్షలో పరీక్షిస్తారు.</p>

Class IX – Sanskrit (Composite Course)

క్ర. సం.	సిలబస్ ప్రకారం మొత్తం పాఠాలు	కృత్యాలు / ప్రాజెక్టుల ఆధారిత పాఠాలు	రిమార్కులు
<p>1. ప్రథమ: భాగ:</p> <p>2. సమర్థ: క: ?</p> <p>3. ద్వితీయ: భాగ:</p> <p>4. మృద్ధినాయక:</p> <p>5. రామప్పదేవాలయ:</p> <p>6. తృతీయ: భాగ:</p> <p>7. పరిచింతయన్తు</p> <p>8. సత్యనిష్ఠా</p> <p>9. చతుర్థ: భాగ:</p> <p>10. వసుధేవ కుటుంబకమ్</p> <p>11. భూమాతా</p>	<p>1. ప్రథమ: భాగ:</p> <p>2. సమర్థ: క: ?</p> <p>3. ద్వితీయ: భాగ:</p> <p>4. మృద్ధినాయక:</p> <p>5. రామప్పదేవాలయ:</p> <p>6. తృతీయ: భాగ:</p> <p>7. పరిచింతయన్తు</p> <p>8. సత్యనిష్ఠా</p> <p>9. చతుర్థ: భాగ:</p> <p>10. వసుధేవ కుటుంబకమ్</p> <p>11. భూమాతా</p>	<p>1. ౪. పరిచింతయన్తు</p> <p>2. ౬. వసుధేవ కుటుంబకమ్</p>	<p>◆ 4 మరియు 6 పాఠాలను బోధించకుండా కానీ ఆ పాఠాలలో ఇచ్చిన వ్యాకరణాంశాలను పిల్లలకు బోధించాలి.</p> <p>◆ ఈ పాఠ్యాంశాలలోని వ్యాకరణాంశాలను కూడా చివరి సంగ్రహణాత్మక పరీక్షలో పరీక్షిస్తారు.</p>

Class IX – Arabic (Composite Course)

کیفیات	مشغلی/منصوبہ کام پر مبنی اسباق	نصاب کے مطابق جملہ اسباق
تمام اسباق کی تدریس لازمی ہے۔	--	اسباق 1. ضمیر کا تعارف 2. مفعول کا تعارف 3. فعل الاُمر 4. فعل النهی 5. نصوص مُختارہ

Class IX – Kannada

S. No.	Lessons as per syllabus	Activity/ project based lessons	Remarks
1	Kannada Moulvi	2. Bedagi Tana Jayapur	
2	Bedagi Tana Jayapur	9. Hosahadu	
3	Dharm Samdrushti	10. Purival	
4	Aadarsh Shikshak Sarvepalli Radhakrishnan	19. Nannase	
5	Praja Nishte	21. Putta Hakki	
6	Janapad Kalagal Vaibhav		
7	Unibhang		
8	Haraleele		
9	Hosahadu		
10	Purival		
11	Seveyaninnen Bannipenu		
12	Niyatyanarr Meeradaparr		
13	Marati Manege		
14	Talva Padugalu		
15	Ninn Muttin Sattigayanittu Salahu		
16	Kannada Nadu Nudi		
17	Gunasagari Pandharibai		
18	Ramzan Surakumba		
19	Nannase		
20	Urid Baduku		
21	Putta Hakki		

Class IX – Marathi

Unit. No.	Lessons as per syllabus	Activity / project based lessons	Remarks
1	Vandhya 'Vandematarami (geeta)		
2	Santavani (a) Jaisa Vruksha Nene		
3	Kirthi Kathiyacha Drushtanth	3. Kirthi Kathiyacha Drushtanth	
4	Natyachi Ghatt vin		
5	Ek Hoti Samayee, Harya chitrali mule		
6	Ya Jhopadith Majhya (kavita)		
7	Dupar	7. Dupar	
8	Abhiyanyache Daiwat		
9	Me Vachatoye (kavita)		
10	Yantrani Kela Band, England Cha Hiwala (Sthulavachan)		
11	Matichi Savali	11. Matichi Savali	
12	Maharashtra Varunitak Ovalun Kaya (povada)		
13	Thoda aabharniyaman Karuya	13. Thoda aabharniyaman Karuya	
14	Adarshwadi Mulgaon Kar		
15	Nirop, 'Big 5' chya sahasavat		
16	Vanvasi (kavita)		
17	Olympic Vartulacha goaf		
18	Hasare dukkha	18. Hasare dukkha	
19	Preetham		
20	Apule Jagane Apuli Olakh! (kavita) Vishwakosh (Sthulvachan) Upayojith Lekhan		

Class IX – Tamil

S. No.	Theme	Lessons as per syllabus	Activity/ project based lessons	Remarks
1	Mozhi	Dhravida Mozhikkudumbam		
		Thamizhoviya		
	Amudhendru Per	Thamizh Vidu Thoothu		
		Valarum Selvam		
2	Iyarkai, Sutruchoozhal	Neerindri Amayadhu Ulagu		
		PattaMaram		
	Uyirukku Ver	PeriyaPuraanam		
		Puranaanooru		
		Thanneer		
		Thunaivinaigal		
3	Panbaadu	Yeru Thazhuvudhal		
		Manimegalai		
	Ullaththin Seer	Aghazhayvugal		
		Vallinam Migum Idangal		
		Thirukkural		
4	Ariviyal, Thozhilnutpam	Iyandhirangalum Inayavazhi Payanpaadum		
		Oh, En Samakaala Thozhargale!		
	Ettuthikkum Sendruduveer	Uyirvagai		
		Vinnaiyum Saaduvom		
		Vallinam Miga Idangal		
5	Kalai	Kalviyil Sirandha Pengal		
		Kudumba Vilakku		
	Kasara Mozhidhal	SiruPanjaMoolam		
		Veetirkor Puththaga Saalai		
		Idaichchol – Urichchol		
6	Kali, Azhagiya, Pudhumaigal	Sirpakkalai	Sirpakkalai	
		Ravana Kaaviyam	Ravana Kaaviyam	
	Kalai Pala Valarththal	Nachchiar ThiruMozhi	Nachchiar ThiruMozhi	
		Seithi	Seithi	
		Punarchchi		
	Thirukkural			
7	Naagarigam, Thozhil, Vanigam, Naadu, Samugam, Arasu Nirvagam	Indhiya Dhesiya Raanuvaththil Thamizhar Pangu		
		Seevaga Sinthaamani		

S. No.	Theme	Lessons as per syllabus	Activity/ project based lessons	Remarks
	Vaazhiya Nilane	Muththollayiram		
		Madhuraikkaanchi		
		Sandhai		
		AaguPeyar		
8	Aram, Thatthuvam, Sinthanai	Periyarin Sinthanaigal		
		Oliyin Azhaippu	Oliyin Azhaippu	
	Enthalaik Kadane	Thaavo the Zing	Thaavo the Zing	
		Yasodhara Kaaviyam	Yasodhara Kaaviyam	
		Maganukku Ezhuthiya Kaditham	Maganukku Ezhuthiya Kaditham	
		Yappu Ilakkanam		
9	Manidham, Aalumai	Virivaagum Aalumai	Virivaagum Aalumai	
		Akkarai	Akkarai	
	Anbennum Arane	Kurundhogai	Kurundhogai	
		Thaimaikku Varatchi Illai!	Thaimaikku Varatchi Illai!	
		Ani Ilakkanam		
		Thirukkural		

Class IX – English

Unit. No.	Theme and Lessons as per syllabus	Activity / project based lessons	Remarks
1	Humour A) The Snake and the Mirror B) The Duck and the Kangaroo C) Little Bobby		
2	Games and Sports A) True Height B) What is a Player? C) V.V.S. Laxman, Very Very Special		
3	School Life A) Swami is Expelled from School B) Not Just a Teacher but a Friend C) Homework		
4	Environment A) What is man Without Beasts B) The River C) Can't Climb Trees Anymore	Environment A) What is man Without Beasts B) The River C) Can't Climb Trees Anymore	
5	Disasters A) A Havoc of Flood B) Grabbing Everything on Land C) The Ham Radio	Disasters A) A Havoc of Flood B) Grabbing Everything on Land C) The Ham Radio	
6	Freedom A) A Long Walk to Freedom B) Where the Mind is Without Fear C) An Icon of Civil Rights		
7	Theatre A) The Trail B) Antony's Speech C) Mahatma Gandhi, Pushed out of Train		
8	Travel And Tourism A) The Accidental Tourist B) Father Returning Home C) Kathmandu		

Class IX – Mathematics

Sl. No.	Name of the chapter	Topics in the syllabus	Activity / project based lessons
1	Real Numbers	1) Introduction to rational numbers 2) Square-root of irrational number by division 3) Representation of irrational numbers on the number line 4) Representation of Real numbers on the number line by successive magnification 5) operations on real numbers 6) rationalizing the denominator 7) Laws of Exponents-Surd definition	-
2	Polynomials	1) What is a polynomial 2) Degree of a polynomial 3) Zeroes of a polynomial 4) Dividing polynomials 5) Remainder Theorem 6) Factorizing a polynomial using Factor theorem 7) Algebraic Identities	-
3	Elements of Geometry	1) Axioms and postulates 2) Non-Euclidean geometry introduction	Total chapter
4	Lines and Angles	1) Basic Terms-point, line etc 2) Pairs of Angles 3) Lines and a transversal 4) Angle sum property of a Triangles	-
5	Co-ordinate geometry	1) Locating a point 2) Cartesian system and origin 3) plotting a point	-

Sl. No.	Name of the chapter	Topics in the syllabus	Activity / project based lessons
6	Linear Equation in two variables	1) Linear equation in two variables 2) Solution of a linear equation 3) Graph of a linear equation 4) Equations of lines parallel to X-axis and Y-axis	1) Linear Equation problems using ratio, proportion, percentages etc...
7	Triangles	1) Criteria for congruency of triangles (SAS, ASA) 2) Isosceles triangle 3) Criteria for congruency of triangles (SSS, RHS) 4) Inequalities of triangles	-
8	Quadrilaterals	1) Types of Quadrilaterals 2) Parallelogram and its properties 3) Mid-point theorem and converse	-
9	Statistics	1) Collection of data 2) Presentation of data-inclusive and exclusive classes 3) Measures of central tendency-mean, median and mode of ungrouped data	-
10	Surface areas and volumes	1) LSA, TSA and volume of cuboid 2) CSA, TSA and volume of cylinder 3) CSA, TSA and volume of Cone 4) surface area and volume of sphere and hemi-sphere	1) CSA, TSA and volume of Cone 2) surface area and volume of sphere and hemi-sphere
11	Areas	1) Area of planar regions 2) Area of Rectangle 3) Figures on the same base and between the same parallels 3) Parallelograms on the same base and between same parallels (11.1 theorem) 4) Triangles on the same base and between same parallels (11.6 theorem)	1) Area of planar regions 2) Area of Rectangle 3) Figures on the same base and between the same parallels
12	Circles	1) Angle subtended by a chord 2) Perpendicular from centre of a circle to a chord 3) circle through three non-collinear points 4) Chords and their distance from	1) circle through three non-collinear points 2) A line segment joining any two points subtending equal angles

Sl. No.	Name of the chapter	Topics in the syllabus	Activity / project based lessons
		the center 5) Angle subtended by an arc of a circle 6) A line segment joining any two points subtending equal angles at two other points on the same side, the four points are concyclic 7) cyclic quadrilateral	at two other points on the same side, the four points are concyclic
13	Constructions	1) Basic constructions 2) base, base angle and sum of two sides 3) base, base angle and difference of two sides 4) perimeter and base angles 5) To construct a circle segment given chord and given an angle.	1) base, base angle and difference of two sides 2) perimeter and base angles 3) To construct a circle segment given chord and given an angle
14	Probability	1) Types of chances 2) Random experiment and outcomes 3) Trails and events 4) Linking the chance to the probability 5) use of probability in real life.	Total chapter

Class IX – Physical Science

Sl.No	Name of the chapter	Topics in the syllabus	Activity / project based lessons
1	MATTER AROUND US	<ul style="list-style-type: none"> • States of matter • properties of solids • liquids and gases • diffusion • can matter change its state • what is matter made up of • how diffusion takes place. 	-
2	MOTION	<ul style="list-style-type: none"> • What is relative • Motion is relative • average speed and average velocity • uniform motion • non uniform motion • observing motion on inclined plane, • acceleration. 	-
3	LAWS OF MOTION	<ul style="list-style-type: none"> • An introduction into laws of motion • first law of motion • inertia and mass • second law of motion • third law of motion • conservation of momentum. 	-
4	REFRACTION OF LIGHT AT PLANE SURFACES	<ul style="list-style-type: none"> • Refraction • refractive index • relative refractive index • total internal reflection • mirages. 	-
5	GRAVITATION	<ul style="list-style-type: none"> • Uniform circular motion • Universal law of gravitation • Free fall • Weight • Centre of gravity • Stability. 	Total chapter
6	IS MATTER PURE	<ul style="list-style-type: none"> • Introduction • What is mixture • Types of mixtures • Solutions • Suspensions and colloidal solutions 	Total chapter

Sl.No	Name of the chapter	Topics in the syllabus	Activity / project based lessons
		<ul style="list-style-type: none"> • separations of components of a mixture • Chromatography • Separation of immiscible and miscible liquids • Separation of a mixture of two miscible liquids • Types of pure substances. 	
7	ATOMS AND MOLECULES AND CHEMICAL REACTIONS	<ul style="list-style-type: none"> • An introduction about atoms • change of mass in chemical reactions • law of conservation of mass • law of constant proportions • Dalton's atomic theory • why do we name elements? • symbols of elements • some unusual symbols • elements with more than one atom • Atomicity • Valency • what is ion • atomic mass • molecules of compounds • Molecular mass • formula unit mass • mole concept. 	-
8	FLOATING BODIES	<ul style="list-style-type: none"> • Introduction • fun with objects • Comparing density – relative density • Relative density of liquids • When do objects float on water • Upward force in liquids • Pressure of air • Measuring the force of buoyancy • Archimedes principles • Pascal's principle. 	Total chapter
9	WHAT IS INSIDE ATOM?	<ul style="list-style-type: none"> • Sub-atomic particles • structure of an atom • Thomson's model of atom • Rutherford's α particles scattering experiment 	-

Sl.No	Name of the chapter	Topics in the syllabus	Activity / project based lessons
		<ul style="list-style-type: none"> Bohr's model of atom, distribution of electrons in shells Valency atomic number atomic mass number writing symbols of atoms isotopes applications of isotopes. 	
10	WORK AND ENERGY	<ul style="list-style-type: none"> Work in our daily life Work energy transfer and work energy resources different forms of energy conservation of energy. 	-
11	HEAT	<ul style="list-style-type: none"> Thermal equilibrium - temperature and heat specific heat thermal expansion methods of mixtures evaporation condensation humidity boiling melting freezing. 	-
12	SOUND	<ul style="list-style-type: none"> Introduction Sound is a form of energy Production of sound how does sound travel? Propagation of sound Types of waves longitudinal waves Characteristics of sound waves characteristics of musical sound Reflection of sound, Echo, Reverberation Range of hearing Applications of ultrasound Sonar. 	Total chapter

Class IX – Biological Science

Sl. No.	Name of the chapter	Topics in the syllabus	Activity / project based lessons
1	Cell - Structure and Functions	<ul style="list-style-type: none"> • Introduction • Typical Cell • Cell membrane or plasma membrane • Cell wall • Nucleus • Cytoplasm • Protoplasm vs cytoplasm • Cell organelles • Endoplasmic Reticulum (ER) • Golgi body or Golgi complex • Lysosome • Mitochondria • Ribosomes • Plastids • Vacuoles • Are the cells flat? • Where do cells come from? 	-
2	Plant Tissues	<ul style="list-style-type: none"> • Introduction • Parts of the plants and their functions <ol style="list-style-type: none"> 1. Meristematic tissue 2. Dermal tissue 3. Ground tissue 4. Vascular tissue 	-
3	Animal Tissues	<ul style="list-style-type: none"> • Introduction • Epithelial tissue • Connective tissue • Blood • Kit Components and Storage • Muscle tissue • Nervous tissue 	-
4	Transportation through Plasma Membrane	<ul style="list-style-type: none"> • Introduction • The substances that get into and go out of the cell • Osmosis • Filtration • Functions of plasma membrane • Transport across the plasma membrane • Importance of osmosis to living organisms • Diffusion 	Total chapter

Sl. No.	Name of the chapter	Topics in the syllabus	Activity / project based lessons
5	Diversity in Living Organisms	<ul style="list-style-type: none"> • Introduction • Diversity in plants • Diversity in animals • Variation in animals (external characters) • Variations in plants • What is the need of classification? • Classification and evolution • History of classification • Classification done by biologists till date • The hierarchy of classification • Monera • Protista • Characteristics of protists • Fungi • Characteristics of fungi • Plantae • Classification of Animals • Porifera (Pore bearing) • Coelenterata/Cnidarians • Platyhelminthes • Nematoda • Annelida (Segmented Worms) • Arthropoda (Jointed legs) • Mollusca (Soft bodied animals) • Echinodermata (Spine animalcule animals) • Protochordata • Chordata • Vertebrata • Vertebrates • Nomenclature • Procedure 	-
6	Sense Organs	<ul style="list-style-type: none"> • Introduction • What do our senses do? • Stimulation to sensation • Our sense organs (eye, ear, nose, tongue, skin) – structure and functions 	Total chapter

Sl. No.	Name of the chapter	Topics in the syllabus	Activity / project based lessons
7	Animal Behaviour	<ul style="list-style-type: none"> • What do we mean by animal behaviour? • Different types of animal behaviour • Human behaviour • Investigating behaviour • Some experiments towards animal intelligence 	Total chapter
8	Challenges in Improving Agricultural Production	<ul style="list-style-type: none"> • How to increase the food production? • Improving high yielding crop varieties • High yielding crop management methods – Irrigation, plant nutrients, soil nutrients, crop rotation, cultivating mixed crops, organic manure, green manure crops, soil testing, vermi compost, panchagavya, organic farming • Crop protection • Insects and plant diseases • Natural pest controlling methods 	-
9	Adaptations in Different Ecosystems	<ul style="list-style-type: none"> • Adaptations in some more desert animals • Adaptations in Aquatic ecosystems • Adaptations on the basis of light penetration • Fresh water ecosystems • Adaptations in some aquatic plants • Other examples of adaptations • Adaptation to temperature in animals • Adaptation as a response to adverse situations • Lichens • Adaption in Galapagos Finches 	-
10	Soil Pollution	<ul style="list-style-type: none"> • What is soil? • How is soil formed? • Soil properties • Soil fertility • Causes of land pollution • Indiscriminate use of fertilizers 	-

Sl. No.	Name of the chapter	Topics in the syllabus	Activity / project based lessons
		<ul style="list-style-type: none"> • Indiscriminate use of pesticides, insecticides and herbicides • Biomagnification • Dumping of solid wastes • Deforestation • Pollution due to urbanization • Pollution of underground soil • Effects of soil pollution • Long term effects of soil pollution on the environment • Control of soil pollution • Solid waste management • Bioremediation • Natural land pollution • Soil conservation 	
11	Biogeochemical cycles	<ul style="list-style-type: none"> • Biogeochemical cycles • The water cycle • The Nitrogen cycle • Human intervention and nitrogen cycle • The carbon cycle • Carbon cycle and human intervention • The Green house effect • Oxygen cycle • Ozone layer 	-

Class IX – Social Studies

S.No.	Name of the chapter	Topics in the syllabus	Activity/ project based lessons
Part-I: Natural Realms of the Earth & Economy			
1	Our Earth	Our Universe, the Sun and the Earth; Earth as a Planetary Body; The Evolution of the Earth; Internal Structure of the Earth; Movements of the Earth's crust; The Earth's Grid System; Latitudes; Longitudes; Longitudes and the question of time	-
2	The Natural Realms of the Earth – Lithosphere	Lithosphere; Hydrosphere; Atmosphere; Landforms; The Jigsaw Puzzle and the Moving Plates!; Slow Movements and Sudden Movements; External processes; How air and water transform the surface of the Earth?; Work of Water; Work of Glaciers; Work of waves; Work of wind; Action of Vegetation and Human beings	-
3	Hydrosphere	Hydrological Cycle; Water Sources; Oceans; Relief of the Ocean; Salinity of the Ocean; Ocean Temperature; Ocean Currents; Ocean as a Resource	-
4	Atmosphere	Structure of the Atmosphere; Pressure Belts and Planetary Winds; Pressure Belts; Classification of Winds; Weather and Climate; Humidity and Precipitation; Condensation; Forms of Precipitation; Types of Rainfall	-
5	Biosphere	Natural Vegetation; Grasslands; Human Society and Environment; Industries – Pollutants and Effluents; Depletion of Resources	Total chapter
6	Agriculture in India	Types of Farming; Cropping Seasons; Major Crops; Food Crops other than Grains; Non-Food Crops; Importance of Agriculture; Indian farmers are mostly small landholders; Agricultural production depends on natural factors; The First Phase (1950-1965) - Increasing Irrigation and Building Dams; Second Phase (1966-1990) – Green Revolution and its spread; Dryland Agriculture; The Effects of the Green Revolution; Fertilizer Problems; Third Phase (1990s to the present) – Post Reform	-

S.No.	Name of the chapter	Topics in the syllabus	Activity/ project based lessons
		Agriculture; Foreign Trade in Farm Products	
7	Industries in India	PART - I Basic necessities for setting up factories; Industrial Location; Agro Based Industries; Mineral based Industries; Automobile Industry; Information Technology and Electronics Industry PART - II Government and Industrial Development – The Early Years; Emerging Problems; New Policy for Industries; Impact of Industrialisation Policies; Increase in the environmental problems and pollution	-
8	Service Activities in India	What is a service activity?; Importance of the service sector and some challenges; Changes in technology and exports of services; New forms of organisation : Outsourcing; Employment in low income service sector; Stress in jobs in Information Technology; Desired service today	-
9	Credit in the Financial System	Bank deposits as money; Loan Activities of banks; Why people require credit; Two Different Credit Scenarios; Terms of Credit; Variety of Credit Arrangements: Example of a Village; Formal and informal sources of credit in India; Formal and Informal Credit: Who gets what?; Self-Help Groups for the Poor	-
10	Prices and Cost of Living	Family Budget; How changes in prices affect family budget?; How Inflation is measured?; How to construct a CPI?; Role of government in regulating prices	Total chapter
11	The Government Budget and Taxation	Role of the Government; Expenditures by the Government; Taxes; Direct Taxes; Indirect Taxes; Goods and Services Tax (GST) as Value Added Method; Impact of GST; Fairness in Taxation; Collection and Evasion of Taxes	-

S.No.	Name of the chapter	Topics in the syllabus	Activity/ project based lessons
Part-II: World from Medieval to Modern Times			
12	Democratic and Nationalist Revolutions: 17 th 18 th & 19 th Centuries	The Modern World – An Introduction; Changes that made the Modern World; Early Modern Period; England – The Civil War and the Glorious Revolution; American Independence (1774-1789 CE); The Declaration of American Independence; French Revolution; Socio economic conditions; A Growing Middle Class: An End to Privileges; The Outbreak of the Revolution; The Tennis Court Oath; France Becomes a Constitutional Monarchy; The Course of the Revolt; The Reign of Terror; Women and French Revolution; Rule of Directory - Napoleon gets power; Unification of Germany; War with Denmark; Austro-Prussian War; Franco-Prussian War; Unification of Italy	-
13	Industrialisation and Social Change	Why Britain?; Technological Developments: Coal & Iron, Spinning & Weaving, Transport; Cotton Spinning and Weaving; Steam Power; Transportation; Competition, Technological Change and Workers; Changed lives; The Workers; Women, Children and Industrialisation; Industrialisation in Germany and France	Total chapter
14	Social Protest Movements	Early Worker's Movements in England; Luddism; Socialism; Women's Movement	-
15	Colonialism in Latin America, Asia and Africa	Expansion of Europe and Early Colonialism; European Colonies in America; 'Latin' America; European Colonialism in Asia; China; Colonialism in Africa; The Experience of Colonisation – Some case studies	Total chapter
16	Impact of Colonialism in India	How Forests Were Used Before British Rule; How Forests Were Used During British Rule?; Sleepers for Railway Lines; Forests in Danger and the Need to Plant New Trees; The Government sets up a Forest Department; Adivasi Revolts; The Santhal Revolt; The Revolt Led by Birsa Munda; Forest revolt in	-

S.No.	Name of the chapter	Topics in the syllabus	Activity/ project based lessons
		Kumaon (1921-22); Alluri Seetha Rama Raju; Komaram Bheem; The British Government's Industrial Policy; Indian Industry during the First World War; Problems of Indian Industry at the Time of Independence; Labourers in Indian Industries; Industrial Towns and Labour Settlements; Work Conditions; Labourers' Struggles; Addressing Labourers Problems; Labour Organisations	
17	Expansion of Democracy	Libya; Change in Libya; Myanmar (Burma); Change in Burma; Some features of democracy and dictatorship; The March of Democracy	
18	Democracy: An Evolving Idea	Democracy Means Responsible Governments; Democracy – Majoritarian Vs Inclusive; Belgium and Sri Lanka; Majoritarianism in Sri Lanka; Accommodation in Belgium; Dignity and freedom of the citizens	-
19	Human Rights and Fundamental Rights	What are the Rights?; Fundamental Rights in Indian Constitution; Right to Equality; Right to Freedom; Right to Life; Right against Exploitation; Prohibition of employment of children in factories; Right to Freedom of Religion; Right to Education and Culture; Right to Constitutional Remedies; Scope of Fundamental Rights; Other Institutions and Rights; Human Rights Commission; Violation of Human Rights	-
20	Women Protection Acts	Children Rights; Prohibition of Child Marriage Act, 2006; The Immoral Trafficking (prevention) Act 1956 and amendment 2006; The Dowry Prohibition Act, 1961; The Protection of Women from Domestic Violence; Sexual Assault and Torturing; Lok Adalat; Methods of Judicial Assistance	-

S.No.	Name of the chapter	Topics in the syllabus	Activity/ project based lessons
21	Disaster Management	Human Induced Disaster; Accident Related Disasters; Rail Accidents; Air Accidents; Fire Accidents; The Threat of Terrorism	-
22	Traffic Education	What is traffic?; What is Traffic Education?; Need and significance of Traffic Education; Traffic Chaos; Necessity of Driving License; Types of Driving Licenses; Driving after a drink – Drunken Drive; Cancellation of driving licenses; Traffic Signs; Necessity for Registration; Road Marking Signs; Division of roads; Traffic Signals; Road Safety	Total chapter

CLASS - X

Class X – Telugu (First Language)

క్ర. సం.	సిలబస్ ప్రకారం మొత్తం పాఠాలు	కృత్యాలు / ప్రాజెక్టుల ఆధారిత పాఠాలు	రిమార్కులు
1.	పాఠాలు : దానశీలము	పాఠాలు : 4. కొత్తబాట	<p>◆ 4, 5 మరియు 11 పాఠాలను బోధించకున్నా కానీ ఆ పాఠాలలో ఇచ్చిన వ్యాకరణాంశాలను పిల్లలకు బోధించాలి.</p> <p>◆ ఈ పాఠ్యాంశాలలోని వ్యాకరణాంశాలను కూడా పబ్లిక్ పరీక్షలో పరీక్షిస్తారు.</p>
2.	ఎవరి భాష వాళ్ళకు వినసొంపు	5. నగరగీతం	
3.	వీర తెలంగాణ	11. భిక్ష	
4.	కొత్తబాట		
5.	నగరగీతం		
6.	భాగ్యోదయం		
7.	శతక మధురిమ		
8.	లక్ష్మసిద్ధి		
9.	జీవనభాష్యం		
10.	గోలకొండపట్టణము		
11.	భిక్ష		
12.	భూమిక		
	ఉపవాచకం : రామాయణం		

Class X – Telugu – For Other Media (Second Language)

క్ర. సం.	సిలబస్ ప్రకారం మొత్తం పాఠాలు	కృత్యాలు / ప్రాజెక్టుల ఆధారిత పాఠాలు	రిమార్కులు
	<p>పాఠాలు :</p> <ol style="list-style-type: none"> 1. భాగవతరత్నాలు 2. పరిష్కారం 3. వర్షాలు 4. బకాసురిడి విందు 5. శతకసుధ 6. మాట్లాడే నాగలి 7. శుభోదయం 8. షెహనాయ్ షెహన్షా <p>ఉపవాచకం :</p> <ol style="list-style-type: none"> 1. పి.వి.నరసింహారావు 2. మఖ్దూం మొహియుద్దీన్ 3. అరిగె రామస్వామి 4. డా॥ కొత్తపల్లి జయశంకర్ 	<p>పాఠాలు :</p> <ol style="list-style-type: none"> 4. బకాసురిడి విందు 6. మాట్లాడే నాగలి 	<ul style="list-style-type: none"> ◆ 4 మరియు 6 పాఠాలను బోధించకున్నా కానీ ఆ పాఠాలలో ఇచ్చిన వ్యాకరణాంశాలను పిల్లలకు బోధించాలి. ◆ ఈ పాఠ్యాంశాలలోని వ్యాకరణాంశాలను కూడా పబ్లిక్ పరీక్షలో పరీక్షిస్తారు.

Class X – Urdu (First Language)

کیفیات	مشغلے/منصوبہ کام پر مبنی اسباق	نصاب کے مطابق جملہ اسباق
<p>◀ مشغلے/منصوبہ کام پر مبنی اسباق کی تدریس نہ کئے جانے کے باوجود ان اسباق میں شامل قواعد سے بچوں کو ضرور واقف کروایا جائے۔</p> <p>◀ ان اسباق میں شامل قواعد سے متعلق سوالات جانچ میں پوچھے جائیں گے۔</p>	<p>اسباق:</p> <p>3. قصیدہ</p> <p>5. ایلیسیج</p> <p>11. غزل</p> <p>12۔ جانور انسان سے ناراض ہیں</p>	<p>اسباق:</p> <p>1. نعت</p> <p>2. شہروں میں چاند کو کوئی ماما نہیں کہتا</p> <p>3. قصیدہ</p> <p>4. قلی قلب شاہ کا سفر نامہ</p> <p>5. ایلیسیج</p> <p>6. وطن کی خدمت کے ڈھنگ</p> <p>7. غزل</p> <p>8. دوسرا موسم</p> <p>9. عورت</p> <p>10. مرغیب</p> <p>11. غزل</p> <p>12 جانور انسان سے ناراض ہیں</p> <p>13 خون کارنگ</p> <p>14. گوبنی چند نارنگ سے انٹرویو</p> <p>سرسری مطالعہ</p> <p>1. درہستیم (سیرت النبی ﷺ)</p>

Class X – Urdu (Second Language)

کیفیات	مشغلے/منصوبہ کام پر مبنی اسباق	نصاب کے مطابق جملہ اسباق
<p>◀ مشغلے/منصوبہ کام پر مبنی اسباق کی تدریس نہ کئے جانے کے باوجود ان اسباق میں شامل قواعد سے بچوں کو ضرور واقف کروایا جائے۔</p> <p>◀ ان اسباق میں شامل قواعد سے متعلق سوالات جانچ میں پوچھے جائیں گے۔</p> <p>◀ اسباق کی تدریس کے لیے ایام کار کو مدنظر رکھ کر پیروی منتقش کئے جائیں۔</p>	<p align="center">اسباق</p> <p>6. حاضر جواب جوتا 7. غزل 8. وہی</p>	<p align="center">اسباق</p> <p>1. حمد 2. احسان کا بدلہ 3. گنگا 4. پتیل کا خط پتو کے نام 5. تعلیم نسواں 6. حاضر جواب جوتا 7. غزل 8. وہی</p> <p align="center">سری مطالعہ</p> <p>1. حضرت ابو بکر صدیقؓ 2. حضرت عمر فاروقؓ 3. حضرت عثمان غنیؓ 4. حضرت علیؓ</p>

Class X – Hindi (First Language)

क्र.सं.	पाठ्यांश विवरण के अनुसार विषय सूची	क्रियाकलाप / परियोजना आधारित पाठ	टिप्पणी	
1.	पाठ :- सुंदर भारत	पाठ :- 5. गोभी का फूल	♦ क्रियाकलाप / परियोजना आधारित पाठों में निहित व्याकरणांशों (भाषा की बात) का ज्ञान बच्चों को करवाना चाहिए।	
2.	नेताजी का चश्मा	9. बाल अदालत		
3.	एक कहानी यह भी	उपवाचक :- (Non-detail) 5. गजनंदनलाल पहाड़ चढ़े		
4.	कवित्त			
5.	गोभी का फूल			
6.	राम-लक्ष्मण-परशुराम संवाद			
7.	अन्वेषण			
8.	बच्चों से न छीने उनका हक़			
9.	बाल अदालत			
10.	कन्यादान			
11.	बाट की पहचान			
12.	सफलता की चुनौतियाँ			
	उपवाचक :- (Non-detail)			
1.	मंगल, मानव और मशीन			
2.	बड़े भाई साहब			
3.	गुड़ियों का त्यौहार			
4.	साथे			
5.	गजनंदनलाल पहाड़ चढ़े			

Class X – Hindi (Second Language)

क्र.सं.	पाठ्यांश विवरण के अनुसार विषय सूची	क्रियाकलाप / परियोजना आधारित पाठ	टिप्पणी
1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12.	<p>पाठ :-</p> <p>बरसते बादल ईदगाह माँ मुझे आने दे! कण-कण का अधिकारी लोकगीत अंतर्राष्ट्रीय स्तर पर हिंदी भक्ति पद स्वराज्य की नींव दक्षिणी गंगा गोदावरी नीति दोहे जल ही जीवन है धरती के सवाल अंतरिक्ष के जवाब</p>	<p>पाठ :-</p> <p>9. दक्षिणी गंगा गोदावरी 11. जल ही जीवन है</p>	<p>◆ क्रियाकलाप / परियोजना आधारित पाठों में निहित व्याकरणांशों (भाषा की बात) का ज्ञान बच्चों को करवाना चाहिए।</p>
	<p>उपवाचक :- (Non-detail)</p> <p>3. अपने स्कूल को एक उपहार</p>		
1. 2. 3. 4.	<p>उपवाचक :- (Non-detail)</p> <p>1. शांति की राह में 2. हम सब एक हैं 3. अपने स्कूल को एक उपहार 4. अनोखा उपाय</p>		

Class X – Sanskrit (Oriental Course)

క్ర. సం.	సిలబస్ ప్రకారం మొత్తం పాఠాలు	కృత్యాలు / ప్రాజెక్టుల ఆధారిత పాఠాలు	రిమార్కులు
	<p align="center">పద్యభాగ:</p> <p>ప్రథమ: భాగ:</p> <p>1. ధ్యేయపథిక సాధక !</p> <p>2. శ్లోకరత్నాని</p> <p>3. మేఘసందేశ:</p> <p>ద్వితీయ: భాగ:</p> <p>4. పరమో ధర్మ:</p> <p>5. ద్రౌపదీపరిదేవనా</p> <p>6. మందాకినీ</p> <p>తృతీయ: భాగ:</p> <p>7. భక్తిరేవ గరీయసీ</p> <p>8. చాణక్యనీతి:</p> <p>9. అష్టావక్ర:</p> <p>10. అవతారికా</p> <p align="center">గద్యభాగ:</p> <p>ప్రథమ: భాగ:</p> <p>1. హిరణ్యకవృత్తాంత:</p> <p>2. దేశభూషా హి భారతీ</p> <p>3. శాకుంతలాయా:-పతిగృహప్రస్థానమ్</p> <p>ద్వితీయ: భాగ:</p> <p>4. అణుశాస్త్రజ్ఞ: - కణాదమహర్షి:</p> <p>5. చంద్రాపీఠస్య - విద్యాభ్యాస:</p> <p>6. కిం జలమ్ ఉత్తమమ్?</p> <p>తృతీయ: భాగ:</p> <p>7. శఠం ప్రతి శాఠ్యమ్</p> <p>8. భిషజోభిషజ్యమ్</p> <p>9. ప్రతిభాసమ్మాన:</p> <p>10. నాలందావైభవమ్</p>	<p align="center">పద్యభాగ:</p> <p>1. చాణక్యనీతి:</p> <p>10. అవతారికా</p> <p align="center">గద్యభాగ:</p> <p>2. దేశభూషా హి భారతీ</p> <p>3. శాకుంతలాయా:-పతిగృహప్రస్థానమ్</p> <p>9. ప్రతిభాసమ్మాన:</p>	<p>◆ పద్య భాగం 8 మరియు 10 పాఠాలను బోధించుకున్నా కానీ ఆ పాఠాలలో ఇచ్చిన వ్యాకరణాంశాలను పిల్లలకు బోధించాలి.</p> <p>◆ గద్య భాగం 2, 3 మరియు 9 పాఠాలను బోధించుకున్నా కానీ ఆ పాఠాలలో ఇచ్చిన వ్యాకరణాంశాలను పిల్లలకు బోధించాలి.</p> <p>◆ ఈ పాఠ్యాంశాలలోని వ్యాకరణాంశాలను కూడా పబ్లిక్ పరీక్షలో పరీక్షిస్తారు.</p>

Class X – Sanskrit (Composite Course)

క్ర. సం.	సిలబస్ ప్రకారం మొత్తం పాఠాలు	కృత్యాలు / ప్రాజెక్టుల ఆధారిత పాఠాలు	రిమార్కులు
	<p>ప్రథమ: భాగ:</p> <p>౧. లోకहितం మమ కరణీయమ్</p> <p>౨. పరోపకారాయ సతాం విభూతయః</p> <p>ద్వితీయ: భాగ:</p> <p>౩. స్వావలంబనమ్</p> <p>౪. వయం శిక్షేమ తిర్యగ్భ్యః</p> <p>తృతీయ: భాగ:</p> <p>౫. వృద్ధోపదేశః</p> <p>౬. వివేకధ్వనిః</p> <p>౭. ఆవేదనమ్</p>	<p>౩. స్వావలంబనమ్</p> <p>౭. ఆవేదనమ్</p>	<p>◆ 3 మరియు 7 పాఠాలను బోధించకున్నా కానీ ఆ పాఠాలలో ఇచ్చిన వ్యాకరణాంశాలను పిల్లలకు బోధించాలి.</p> <p>◆ ఈ పాఠ్యాంశాలలోని వ్యాకరణాంశాలను కూడా పబ్లిక్ పరీక్షలో పరీక్షిస్తారు.</p>

Class X – Arabic (Composite Course)

کیفیات	مشغلے/منصوبہ کام پر مبنی اسباق	نصاب کے مطابق جملہ اسباق
تمام اسباق کی تدریس لازمی ہے۔	--	اسباق 1. أَدَبُ الْأَكْلِ وَالشُّرْبِ 2. حَدِيثَةُ الْحَيَوَانَاتِ 3. مَدْرَسَتِي 4. كَيْفَ أَقْضِي يَوْمِي 5. الْكِتَابُ

Class X – Kannada

S. No.	Lessons as per syllabus	Activity/ project based lessons	Remarks
1	Yuddha	3. Landon Nagar	
2	Shabari	6. Vyaghra Geete	
3	Landon Nagar	9. Saikalpa Geete	
4	Bhagya Shilpigulu (Nalvadi Krishnaraj Vadeyaru, Sir. M. Vishwarayya)	20. Mruga Mattu Sundari	
5	Edegebidda Akshara	21. Vagatugalu	
6	Vyaghra Geete		
7	Vruksha Sakshi		
8	Sukumar Swamiya Kate		
9	Saikalpa Geete		
10	Hakki Harutide Nodiduru		
11	Halagali Bedaru		
12	Kouravadran Konde Neenu		
13	Hasuru		
14	Chhalamane Merevem		
15	Veeralav		
16	Kemmane Meesevottamane		
17	Swamy Vivekandara Chintanegalu		
18	Vasantamukh Taralilla		
19	Bhagar Singh		
20	Mruga Mattu Sundari		
21	Vagatugalu		

Class X – Marathi

Unit No.	Lessons as per syllabus	Activity / project based lessons	Remarks
1	Jai jai he bharat desha (geet)	3. Aajj; Kutumbache Agala	
2	Bolatho Marathi	5. Vasant Hruday Chitra	
3	Aajj; Kutumbache Agala	6. Vastu (Kavita)	
4	Uttam lakshan	8. Vat Pahatanna	
5	Vasant Hruday Chitra (sthulavachan)	15. Khod Ankhi Thodese	
6	Vastu (Kavita)	16. Aakashi Zep Ghare	
7	Gavathache Pate	17. Sonali	
8	Vat Pahatanna		
9	Ashwasak Chitra (Kavita)		
10	Appanche Patra (sthulavachan)		
11	Goshta Arunimachi		
12	Bharat Vakya (Kavita)		
13	Karte Sudharak Karve		
14	Kale kes		
15	Khod Ankhi Thodese		
16	Aakashi Zep Ghare		
17	Sonali		
18	Nirnay		
19	Tu Jhalas Muk Samajacha Nayak (Kavita)		
20	Sarva Vishwachi Vhave Sukhi (sthulavachan)		

Class X – Tamil

S. No.	Theme	Lessons as per syllabus	Activity/ project based lessons	Remarks
1	Mozhi	Annai Mozhiye		
		Thamizhchol Valam		
	Amudha Ootru	Irattura Mozhidhal		
		Urainadayin Aninalangal		
Ezhuththu, Sol				
2	Iyarkai, Sutruchoozhal	Ketkiradha EnKural!		
		Katre vaa!		
	Uyirin Osai	Mullaip Paattu		
		Puyalile Oru Thoni		
Thogainilaith Thodargal				
3	Panbaadu	Virundhu Potrudhum!		
		Kaasikkaandam		
		Malaipadukadaam		
	Koottaanjoru	Gopallapuraththu Makkal		
		Thogaanilaith Thodargal		
		Thirukkural		
4	Ariviyal, Thozhilnutpam	Seyarkai Nunnarivu	Seyarkai Nunnarivu	
		Perumal Thirumozhi	Perumal Thirumozhi	
	Naangam Thamizh	Paripaadal	Paripaadal	
		Vinnai Thandiya Thannambikkai	Vinnai Thandiya Thannambikkai	
		Ilakkanam – Podhu		
5	Kalvi	MozhiPeyarpuk Kalvi		
		Needhi Venbha		
		Thiruvilayadar Puraanam		
	Manarkeni	Puthiya Nambikkai		
		Vinaa, Vidai Vagaigal, PorulKol		
6	Kalai, Azhagiyal, Puthumaigal	Nighazhkalai	Nighazhkalai	
		Pooththoduththal	Pooththoduththal	
		Muthukkumaraswamy Pillaitthamizh	Muthukkumaraswamy Pillaitthamizh	
	Nilaa Mutram	Kambaraamaayanam	Kambaraamaayanam	
		Paaichchal	Paaichchal	
		Agapporul Ilakkanam		
		Thirukkural		

S. No.	Theme	Lessons as per syllabus	Activity/ project based lessons	Remarks
7	Naagarigam, Naadu, Samugam	Sitragal Oli (Than Varalaaru)		
		Yer Puthitha?		
		Meikkeerthi		
		Silappadhigaaram		
	VidhaiNel	Mangayaraai Pirappadharke.....		
		Purapporul Ilakkanam		
8	Aram, Thaththuvam, Sinthanai	Sanga Ilakkiyaththil Aram		
		Gnanam		
		Kaalakkanitham		
	Peruvazhi	Raamaanujar (Naadagam) Paa – Vagai, Alagidudhal		
9	Manidham, Aalumai	JayaGandham (Ninaivu Idhazh)	JayaGandham (Ninaivu Idhazh)	
		Siththalu	Siththalu	
		Thembhaavani	Thembhaavani	
	Anbin Mozhi	Oruvan Irukkiran	Oruvan Irukkiran	
		Ani		
		Thirukkural	Thirukkural	

Class X – English

Unit. No.	Theme and Lessons as per syllabus	Activity / project based lessons	Remarks
1	Personality Development A) Attitude is Altitude B) Every Success Story is also a Story of Great Failures C) I will Do It		
2	Wit and Humour A) The Dear Departed I B) The Dear Departed II C) The Brave Potter	Wit and Humour A) The Dear Departed 1 B) The Dear Departed 2 C) The Brave Potter	
3	Human Relations A) The Journey B) Another Woman C) The Never Never Nest		
4	Films and Theatre A) Rendezvous with Ray B) Maya Bazaar C) A Tribute	Films and Theatre A) Rendezvous with Ray B) Maya Bazaar C) A Tribute	
5	Social Issues A) The Storeyed House 1 B) The Storeyed House 2 C) Abandoned		
6	Biodiversity A) Environment B) Or Will the Dreamer Wake		
7	Nation and Diversity A) My Childhood B) A Plea for India C) Unity in Diversity		
8	Human Rights A) Jamaican Fragment B) Once Upon a Time C) What is My Name?		

Class X – Mathematics

Sl. No.	Name of the chapter	Topics in the syllabus	Activity / project based lessons
1	Real Numbers	1) Division Algorithm 2) Euclid's Algorithm 3) Fundamental Theorem of Arithmetic 4) Rational Numbers And Their Decimal Expansions 5) Irrational Numbers 6) Logarithms	-
2	Sets	1) Roster Form and Set Builder Form 2) Empty set, Universal set and subset 3) Basic operations on sets 4) Venn diagrams 5) Equal sets 6) Finite & infinite sets, cardinality of a finite set	-
3	Polynomials	1) Degree, zero, value of a polynomial 2) Graphical representation of a quadratic polynomial 3) Relationship between zeroes and coefficients of a polynomial 4) Division Algorithm for polynomials	1) Division Algorithm for polynomials

Sl. No.	Name of the chapter	Topics in the syllabus	Activity / project based lessons
4	Linear Equations in two variables	1) Graphical Method 2) Relationship between coefficients and nature of equations 3) Substitution method 4) Elimination method 5) Equations reducible to linear equations	1) Equations reducible to linear equations
5	Quadratic Equations	1) Quadratic equation 2) Solution by Factorization 3) Solution by completing the square 4) Nature of roots	1) Situational problems based on equations reducible to Quadratic Equations 2) Solution by completing the square
6	Progressions	1) What is an arithmetic progression? 2) n^{th} term of AP 3) Sum of 'n' terms of AP 4) What is GP? n^{th} term of GP	1) Applications in solving daily life problems based on sum to 'n' terms 2) What is GP? n^{th} term of GP
7	Co-ordinate Geometry	1) Distance between two points 2) Section Formula- Points of trisection, centroid 3) Area of triangle 4) Slope of a line	1) Area of triangle and Area of triangle using Heron's formula

Sl. No.	Name of the chapter	Topics in the syllabus	Activity / project based lessons
8	Similar Triangles	1) Similar Triangles 2) Basic Proportionality theorem and converse 3) Criteria for Similarity of triangles 4) Area of Similar Triangles 5) Pythagoras Theorem & Converse of Pythagoras Theorem	1) Area of Similar Triangles 2) Converse of Pythagoras Theorem 3) Construction of Similar Triangle with improper and Mixed Fractions
9	Tangents and Secants to Circles	1) Tangents of a circle 2) Finding Length of a Tangent 3) Number of Tangents to a circle 4) Area of Segment of a Circle (Minor & Major Segments)	1) Area of Segment of a Circle (Minor & Major Segments)
10	Mensuration	1) Surface Area and Volume of Solid Figures 2) Surface Area of Combination of Solids 3) Volume of Combination of Solids 4) Conversion of Solids from one shape to the another	1) Conversion of Solids from one shape to the another
11	Trigonometry	1) Trigonometric Ratios 2) Values of Trigonometric Ratios for specific Angles 3) Trigonometric Ratios of Complementary Angles 4) Trigonometric Identities	1) Motivate the ratios defined at 0° and 90° 2) Trigonometric Ratios of Complementary Angles
12	Applications of Trigonometry	1) Problems with one triangle 2) Problems with two triangles	1) Complementary problems are not to be given
13	Probability	1) Probability-Mutually Exclusive Events 2) Complementary Events and probability 3) Deck of Cards and probability 4) Applications of probability	-

Sl. No.	Name of the chapter	Topics in the syllabus	Activity / project based lessons
14	Statistics	1) Mean – Direct Method - Assumed mean method - Step deviation Method 2) Median 3) Mode 4) Graph of Ogive Curves(less than type and more than type)	1) Mean by Step deviation Method 2) Graph of Ogive Curve (more than type)

Class X – Physical Science

Sl. No	Name of the chapter	Topics in the syllabus	Activity / project based lessons
1	REFLECTION OF LIGHT AT CURVED SURFACES	<ul style="list-style-type: none"> • Introduction • Normal to the curved surface • Spherical mirrors • Convex • concave mirrors • Pole • Focus • Centre of curvature • principle axis • Radius of curvature • Focal length • Images formed by spherical mirrors • Ray diagrams for spherical mirrors • Formula for spherical mirrors – sign convention • Application of reflection - Solar Cooker 	-
2	CHEMICAL EQUATIONS	<ul style="list-style-type: none"> • Introduction • Some daily life examples of chemical reactions • Chemical equations – writing chemical equations • skeletal chemical equations • balancing chemical equations • Writing symbols of physical states • Heat changes • gas evolved and precipitate formed • Interpreting a balanced chemical equation. 	-
3	ACIDS, BASES AND SALTS	<ul style="list-style-type: none"> • Introduction • Chemical properties of acids & bases • what do acids have in common? • What do bases have in common? • Do Acids produce Ions only in Aqueous Solution? • Reaction of Acid, Base with water • Strength of Acid or Base - p^H scale • Importance of p^H in everyday life, Salts • Chemicals from common salt. 	-
4	REFRACTION OF LIGHT AT CURVED SURFACES	<ul style="list-style-type: none"> • Introduction • Refraction of light at curved surface • Lenses, Image formation • Rules for Ray diagram 	-

Sl. No	Name of the chapter	Topics in the syllabus	Activity / project based lessons
		<ul style="list-style-type: none"> • Images formed by the lenses • Formula derived for thin lenses • Focal length of lens depends on surrounding medium • Behaviour of certain light ray when they are incident on a lense • Rules to draw the ray diagram for image formation by lense • Magnification • Lens maker formula. 	
5	HUMAN EYE AND COLOURFUL WORLD	<ul style="list-style-type: none"> • Introduction • Least distance of distinct vision • Structure of human Eye • Myopia • Hypermetropia • Presbyopia • Dispersion and scattering of light • Prism • Dispersion of light • Scattering of light 	Prism, Dispersion of light, Scattering of light.
6	STRUCTURE OF ATOM	<ul style="list-style-type: none"> • Introduction • Spectrum, Electromagnetic Spectrum • Bohr's model of Hydrogen atom and its limitations, Quantum Numbers • Quantum mechanical model of an Atom • Electronic Configuration of elements in their atoms • Aufbau Principal • Paulis principal • Hund's Rule of maximum multiplicity 	-
7	CLASSIFICATION OF ELEMENTS – THE PERIODIC TABLE	<ul style="list-style-type: none"> • Introduction • Need for arrangement of elements in an organized manner • Doberieners Triads –Limitations, Newland's law of Octaves • Mendeleev's Periodic Table (Periodic law, Achievements & Limitations) • Modern Periodic Table • Properties of element and their trends in groups and periods. 	-
8	CHEMICAL BONDING	<ul style="list-style-type: none"> • Introduction • Lewis symbol, Lewis dot structure • Electronic theory of Valence by Lewis and Kossel • Ionic and Covalent bonds: 	Total chapter

Sl. No	Name of the chapter	Topics in the syllabus	Activity / project based lessons
		<ul style="list-style-type: none"> ➤ Ionic bond – formation Ionic bond, cation formation, anion formation • The arrangement of Ions in Ion compounds ➤ Covalent bond – shapes • bond lengths and bond energies of Covalent bonds • Draw backs of electronic theory of valance • Valence bond • VESPRT Theory • Valence bond theory – Hybridization • Molecules • Properties of Ionic and Covalent Compounds. 	
9	ELECTRIC CURRENT	<ul style="list-style-type: none"> • Introduction • Electric current, Potential difference • How a battery or a cell works • Ohms law and its limitations • resistance, specific resistance • factors influencing resistance • electric shock • Electric Circuits, Kirchhoff's laws • Electric power • Safety fuses 	-
10	ELECTROMAGNETISM	<ul style="list-style-type: none"> • Introduction, Dersted Experiment • Magnetic field • Lines of Magnetic field • Magnetic flux - Magnetic flux density • Magnetic field due to currents • Magnetic force on moving charge and current carrying wire • Electric motor • Electromagnetic induction <ul style="list-style-type: none"> ➤ Faraday's law ➤ Lenz law • Electric generator and alternating – Direct Currents. 	Total chapter
11	PRINCIPLES OF METALLURGY	<ul style="list-style-type: none"> • Occurrence of Metals in nature • Extractions of metals from the Ores – activity series and related metallurgy • flow chart of steps involved in the extraction of metals from ore, extraction of crude metals from the ore 	-

Sl. No	Name of the chapter	Topics in the syllabus	Activity / project based lessons
		<ul style="list-style-type: none"> • Corrosion – Prevention of Corrosion • Important Processes used in metallurgy, Flux, Furnace. 	
12	CARBON AND ITS COMPOUNDS	<ul style="list-style-type: none"> • Introduction, Carbon • Promotion of an Electron • Hybridization • Allotropes of Carbon • Versatile nature of carbon • Hydrocarbons • Bonding of carbon with other elements • Functional groups in carbon compounds • Isomerism • Homologous series • Nomenclature of Carbon compounds • Chemical properties of carbon compounds • Important carbon compounds • Esterification reactions • Soaps <ul style="list-style-type: none"> ➤ Saponification reaction ➤ Micelles- formation of Micelles 	Total chapter

Class X – Biological Science

Sl. No.	Name of the chapter	Topics in the syllabus	Activity / project based lessons
1	Nutrition	<ul style="list-style-type: none"> • Autotrophic Nutrition • Water and Photosynthesis • Air and Photosynthesis • Light and Photosynthesis • Chlorophyll and Photosynthesis • Where does Photosynthesis take place? • Mechanism of Photosynthesis • Nutrition in Human Beings • Flow chart of human digestive system • Health aspects of the alimentary canal • Diseases due to malnutrition • Vitamin deficiency diseases 	-
2	Respiration	<ul style="list-style-type: none"> • Discovery of gases and respiration • Steps in Respiration • Breathing • Pathway of air • Epiglottis and passage of air • Mechanism of respiration in human beings • Gaseous Exchange (alveoli to capillaries) • Transportation of gases • Gaseous exchange (capillaries to cells and back) • Cellular respiration • Anaerobic respiration • Fermentation • Respiration versus combustion • Evolution in gases exchanging system • Respiration in plants • Photosynthesis versus Respiration 	-
3	Transportation	<ul style="list-style-type: none"> • Introduction – Need of the transport system in all living beings • Internal structure of the heart • Blood vessels and circulation • The cardiac cycle 	-

Sl. No.	Name of the chapter	Topics in the syllabus	Activity / project based lessons
		<ul style="list-style-type: none"> • Single and double circulation • Lymphatic system • Blood Pressure (B.P.) • Coagulation of blood • How is water absorbed? • The mechanism of water movement in plants • Transport of mineral salts • Transport of materials in plants 	
4	Excretion	<ul style="list-style-type: none"> • Introduction – Need of excretion • Excretion in Human Beings • Excretory System in Human being <ol style="list-style-type: none"> 1. Kidneys Mechanism of urine formation 2. Ureters 3. Urinary bladder • Micturition • Composition of urine • Dialysis Machine (Artificial kidney) • Kidney transplantation • Other pathways of excretion (accessory excretory organs) • Excretion in other organisms • Excretion and release of substances in plants • Excretion Vs Secretion 	-
5	Coordination	<ul style="list-style-type: none"> • Introduction – Need for control and coordination • Responding to stimuli • Integrating pathways - nervous coordination • Structure of nerve cell • Central Nervous System (CNS) • Peripheral Nervous System • Autonomous Nervous System • Coordination without nerves • Other chemical coordinators • Control mechanisms in plants • Tropic and nastic movements in plants 	-
6	Reproduction	<ul style="list-style-type: none"> • Introduction • Asexual mode of reproduction • Parthenogenesis 	-

Sl. No.	Name of the chapter	Topics in the syllabus	Activity / project based lessons
		<ul style="list-style-type: none"> • Parthenocarpy • Vegetative propagation • Sexual reproduction • Reproduction in placental mammals - Human beings • Male reproductive system • Female reproductive system • Child birth • Sexual reproduction in flowering plants • Cell division and continuation of life • Cell division in Human beings • Cell cycle • Reproductive health • Birth control methods • Fighting against social ills 	
7	Coordination in life processes	<ul style="list-style-type: none"> • Introduction – Recall life processes • Feeling hungry • Taste is something connected to the tongue and the palate • Mouth - the munching machine • Travel of food through oesophagus • Stomach the mixer and digester • Travel of food from the stomach to the intestine 	Total chapter
8	Heredity and evolution	<ul style="list-style-type: none"> • Introduction • New characters and variations • Mendel and his experiments • Reasons for selecting pea plant • Procedure followed by Mendel • Monohybrid cross • Self pollination in F1-Generation • F2-Generation • Phenotype • Genotype • Dihybrid Cross • Mendel's Laws • Parent to progeny • How do traits get expressed? • Sex determination in human beings • Evolution 	-

Sl. No.	Name of the chapter	Topics in the syllabus	Activity / project based lessons
		<ul style="list-style-type: none"> • Lamarckism • Darwinism • Speciation • Evidences of evolution • Evidences from embryology • Evidences from fossils • Human being - a moving museum 	
9	Our environment	<ul style="list-style-type: none"> • Introduction • Food web • Ecological pyramids • The effects of human activities on ecosystems • Seasonal Bioaccumulation of heavy metals in fish (cyprinus carpio) of Edulabad Water Reservoir (EBWR) • Sparrow campaign • Steps towards prevention 	Total chapter
10	Natural Resources	<ul style="list-style-type: none"> • Introduction • Case I: Situation of water resources Wanaparthy and Vaddicherla of Jangaon District • Water for all • Case II: A Study of Kothapally Village, an example of water management effort • Farmer-based interventions • Wasteland development and tree plantation • Natural resources around us • Forest: an important renewable resource • Soil • Biodiversity • Fossil fuels • Minerals • Conservation- A vital concern • Conservation groups 	Total chapter

Class X – Social Studies

S. No.	Name of the Chapter	Topics in the syllabus	Activity/ project based lessons
Part - I - Resources Development and Equity			
1.	India: Relief Features	Location; Geological background; Major Relief Divisions; The Himalayas; The middle or Lower or Himachal Himalaya; The Shiwalik Range; The Indo-Gangetic Plain; The Peninsular Plateau; The Thar Desert; The Coastal Plains; The Islands.	-
2.	Ideas of Development	What Development Promises – Different People, Different Goals; Whose Development ?; Income and Other Goals; How to Compare Different Countries or States; Income and other criteria; Public Facilities; Human Development Report; Development as progress over time; Summing up.	-
3.	Production and Employment	Sectors of Economy; Gross Domestic Product; How do we estimate GDP?; Changes in the importance of sectors - value of goods and services produced and employment of people; Employment – the working life in India; Organised and unorganised sector employment in India; Narasimha; How to create more and better conditions of employment?.	-
4.	Climate of India	Climate and Weather; Factors influencing climate and weather; Latitude or distance from the equator; Land water relationship; Altitude; Upper atmospheric circulation; Seasons: Winter; Summer; Advancing monsoon; Global Warming and Climate Change; AGW and climate change; Impact of climate change on India.	-
5.	Indian Rivers and Water Resources	The Himalayan Rivers; Indian Peninsular Rivers; Water Use; Water use in the Tungabhadra	

S. No.	Name of the Chapter	Topics in the syllabus	Activity/ project based lessons
		river basin; Rational and equitable Use of water - an example; Water as common pool resource; In conclusion.	
6.	The Population	Conducting a Survey; What does the census show?; Literacy Rates (As per Census of 2011); Working population; Changing population size; Population density.	Total chapter
7.	Settlements - Migrations	What is a settlement?; How were settlements begun?; Why do settlements change?; What type of places are formed as settlements?; Indian settlements in hierarchy; Urbanisation in India; Problems of Urbanisation; Aerotropolis; Migration; Measure and classify migration patterns; Seasonal and Temporary Migration; Rural to Rural migration; Rural to Urban migration; International migration; What happens when people migrate?; Monitoring of International Migration.	Total chapter
8.	Rampur: A Village Economy	The story of Rampur village; Farming in Rampur; Land and other natural resources; Land Distribution in Rampur; Organisation of Production; Labour for the Farm; Capital: Arranging physical and working capital; Surplus or Loss for the farmer; Surplus and Capital for Production; Dairy - The other common activity; Small-scale manufacturing activities in Rampur; The shopkeepers of Rampur; Transport: A fast developing sector; Summing up.	Total chapter
9.	Globalisation	Production across Countries; Interlinking Production Across Countries; Foreign Trade and Integration of Market; MNCs and Globalisation; Factors that have	Total chapter

S. No.	Name of the Chapter	Topics in the syllabus	Activity/ project based lessons
		enabled Globalisation; Technology; Liberalisation of foreign trade and foreign investment policy; Institutions of Global Governance; World Trade Organisation; Impact of Globalisation in India; Small producers: Compete or perish; The Struggle for Fair Globalisation; Other Issues; Conclusion.	
10.	Food Security	Food Security of the Country; Increasing foodgrain production; Availability of Foodgrains; Availability of Other Food Items; Agricultural Diversification; Access to Food; Public Distribution System (PDS); PDS and Buffer Stock; Nutrition status; Summing up.	-
11.	Sustainable Development with Equity	Looking at development again...; The Environment and Development; People's Rights over The Environment; Chipko Movement; Towards Sustainable Development with Equity; Promoting the use of Millets; To sum up.	-
Part - II - Contemporary World and India			
12.	World Between the World Wars	Introduction; The Twentieth Century; Causes for the World Wars; Aggressive Nationalism; Secret Alliances; Militarism; Balkan politics; Immediate cause; The world after the First World War; The Treaty of Versailles, 1919; The Russian Socialist Revolution (1917-1922); Women in the February Revolution; The October Revolution and the Russian Countryside: Two Views; Central Asia of the October Revolution: Views; Rabindranath Tagore wrote from Russia in 1930; The Economic Depression–1929-1939; Economic Depression in Germany; Rise of Fascism, Nazism; From Hitler's speech;	-

S. No.	Name of the Chapter	Topics in the syllabus	Activity/ project based lessons
		Indoctrination; Women under Nazis; Resistance; Second World War – 1939-1945; Consequences of the World Wars; Enormous human cost; Democratic principles asserted; Change in balance of power; Enfranchisement of women; New International organisations.	
13.	National Liberation Movements in the Colonies	China: Two Different Phases; The Rise of the Communist Party of China; Establishing the New Democracy: 1949-1954; Land Reforms; Nigeria: Forming Unity against the Colonisers; British Colonialism and the Making of a Nation; Independence and weak democracy; Oil, environment and politics.	Total chapter
14.	National Movement in India–Partition & Independence: 1939-1947	Should the War be supported by Indians? 1939-42; Who represents the people of the country?; The “Pakistan” Resolution; Who Will Make the British Quit India?; The popular Upsurge -1946-48; Muslim League and Congress - Negotiation for transfer of power; A possible alternative to Partition; Partition and migrations; Assassination of Mahatma Gandhi; Integration of States.	-
15.	The Making of Independent India’s Constitution	Revisiting Indian Constitution; The Making of Indian Constitution; Reading Constituent Assembly Debates; Parliamentary system; Federalism; Examples of critiquing in Constituent Assembly debates; Examples of Debate on Fundamental Rights; Constitution and ‘social engineering’; The Constitution Today.	-
16.	Election Process in India	Election System in India; The Election Commission of India; Autonomous status for Election Commission; The Chief Election Commissioner; Functions of the Election Commission; Political	-

S. No.	Name of the Chapter	Topics in the syllabus	Activity/ project based lessons
		parties in Elections; Elections - The code of conduct; Key points of Code of Conduct; Conducting Rallies and Public Gatherings; On the day of Polling; Ruling party at the time of elections; Conduct of elections at various levels; Voting Mechanism; Vote to reject – NOTA (None Of The Above); The need for Electoral reforms; Postal Ballot; Cancellation of Elections.	
17.	Independent India (The First 30 years - 1947-77)	First General Elections; One Party Dominance in Political System; Demand for State Reorganisation; Social and Economic Change; Foreign Policy and Wars; The Succession; Anti-Hindi Agitation; Rise of Regional parties and Regional movements; Bangladesh War; The Left turn; Emergency; Summing up.	-
18.	Emerging Political Trends 1977 to 2000	Return of democracy after Emergency; 1977 Elections and the End of Emergency; Emergence of Regional Aspirations; Andhra Pradesh; Assam (Assom) Movement; The Punjab Agitation; New initiatives in the Rajiv Gandhi Era; Rise of Communalism and Corruption in High places; The Era of Coalition politics; The 'Left Front Government' in West Bengal; Political concerns in the last decade of the 20th century; Conclusion.	-
19.	Post - War World and India	Aftermath of the World War II; United Nations Organisation (UNO); The Two Camps and the Cold War (1945-1991); Non Alignment Movement (NAM); West Asian Conflicts; The Growth of Nationalism in the Middle East; Peace Movements, Collapse of the USSR and the end of the Cold	Total chapter

S. No.	Name of the Chapter	Topics in the syllabus	Activity/ project based lessons
		War; India and its Neighbours; India's Relationship with China; India's relation with Pakistan; India's relation with Bangladesh; India's relation with Sri Lanka.	
20.	Social Movements in Our Times	Civil Rights and Other Movements of 1960s; Human Rights Movements in the USSR; Anti-nuclear and Anti-war Movements; Globalisation, marginalised people and environmental movements; Bhopal Gas Disaster related movements; Environmental movements; Movements against dams on the Narmada river; Movement of Women for social justice and human rights; Social mobilisation on human rights; Some common features across social movements.	-
21.	The Movement for the Formation of Telangana State	The merger of Hyderabad state with India; The Gentlemen's Agreement and the Formation of the State of Andhra Pradesh; 1969 Agitation; Growing discontent in Telangana; Movements in 1990s; The Telangana Rashtra Samithi; K. Chandrashekhara Rao's Fast-2009; In the process of achieving Telangana; Withdrawal of the Announcement; Telangana is Achieved; Professor Jayashankar (The Telangana ideologist).	-