

**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. S. Rao

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 Upadhayay 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	
4.	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	
5.	<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. Kreedaayam 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. Mornisara	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. Aajj; 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. Aakash 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			About occupations and business		
	* Naanilam Padaiththavan	Mudi Arasan	Poem		Related pictures	
	* Kadalodu Vilaiyadu	Anonymous	Poem		Related pictures	
	* Valarum Vanigam	Anonymous	Prose		Related pictures	
3	* Uzhaippe Mooladhanam	-	Non detail		Related pictures	
	8. Aram, Thattuvam, Sindanai, Ellaram Inbura			About philosophy		
	* Parabarak Kanni	Thayu Manavar	Poem		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	
	Aazhkadalil 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			



STATE COUNCIL OF EDUCATIONAL RESEARCH AND TRAINING

TELANGANA, HYDERABAD

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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	
3	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	
4	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
5	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	
6	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	
7	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	
8	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)	
9	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
10	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	
11	12. Applications of Trigonometry	1) Problems with one triangle 2) Problems with two triangles	1) Complementary problems are not to be given	
12	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 	



STATE COUNCIL OF EDUCATIONAL RESEARCH AND TRAINING

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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 	



**STATE COUNCIL OF EDUCATIONAL RESEARCH AND TRAINING
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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 (cyprinuscarpio) 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 Wanaparthly 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	