

Class VII
Session 2020-2021
Syllabus

General Guidelines For Conducting Online Classes And Continuous Learning Plan For Students

As the whole nation is in the grip of COVID-19 and the school could not function physically for the current session as of now, the school started conducting online classes as per the guidelines of the Government and the Education Department.

The school has curtailed the syllabus for classes I to VIII to 75%. The syllabus has been reduced after careful deliberation and every effort has been made not to compromise on the learning capabilities of the students during the times when face to face interaction with the students is not feasible. The school formulated a learning plan so that the final outcome of the learning is met. The syllabus for classes IX to XII has been reduced by CBSE and the teaching is being conducted on the given guidelines.

The following guidelines are being observed by the teachers for conducting the online classes and to meet the desired learning outcomes:

- The teachers are required to prepare learning plans for their grades/subjects/learners.
- The weekly lesson plan must include the topic to be covered, the learning outcomes of the concerned topics and a note of sources / resources used for teaching. (textbooks, chapters, e-resources, web links, etc)
- The WhatsApp groups for different classes and for different subjects have been formed.
- The students are asked to go through a particular portion of the chapter one day prior and the teacher teaches the given topic next day so that the concepts become clear to the students in a better way.
- Teachers ask the students to highlight the important points during the discussion/ teaching.
- Students are also provided with the related links and are asked to refer to that.
- Regular assignments are being given to the students on the completion of the topic / chapter. The assignments should include Multiple Choice Questions /short Answer Type Questions / Long Answer Questions / Activity Based Questions / Open Book Questions.
- The teachers are required to constantly contact the parents in case the child does not respond well in studies or is irregular in attending classes.
- In case Internet is not available at a student's home, then those students are telephonically suggested to be in touch with other students and the teacher to keep updated regarding the topics covered and are encouraged to do self study.
- The teachers to make sure that the work / activity has been conducted and submitted within the timeline.
- At the upper primary stage, the teachers encourage learners for self study, readings, and learning by doing with available resources at home under the supervision of parents.
- An emphasis must be given to involve the students in creative activities specially in primary classes so that students' involvement gets the priority and learning takes place in an interactive manner.

ENGLISH

MONTH	CHAPTER/TOPIC
APRIL	
	English literature RAINTREE ENGLISH COURSE BOOK
	LESSON 1: Hanuman and I
	Lesson 5: The Quarrel
	Grammar CLIMB WITH CORNERSTONE
	Lesson 1: The Sentence
	Lesson 2: Nouns
	Creative writing :Paragraph writing
	Unseen passage.
MAY	
	English literature RAINTREE COURSE BOOK
	Lesson 6: The Regimental Myna
	Grammar CLIMB WITH CORNERSTONE
	Lesson 4: Adjectives
	Lesson 5: Adverbs
	Lesson: 6 Articles
	Creative writing
	Letter (informal)
JULY	
	Literature RAINTREEE COURSE BOOK
	Lesson 2: The Outlaw's Report
	Lesson 4: Playing with Gorilla
	Grammar CLIMB WITH CORNERSTONE
	Lesson 7:Simple Tenses
	Lesson 8: Continuous Tenses
	Creative writing
	Letter (formal)
AUGUST	
	Literature RAINTREE COURSE BOOK
	Lesson 3: Wildlife in a City Pond
	Grammar CLIMB WITH CORNERSTONE
	Lesson 9:Perfect Tenses
	Lesson 12:Transitive and Intransitive Verbs
	Lesson 15: Prepositions
	Creative writing
	Letters (informal, formal both)
SEPTEMBER	HALF-YEARLY EXAM
OCTOBER	
	Literature RAINTREE COURSE BOOK
	Lesson 7: A Race to Remember
	Lesson 8: Wrestling with the Phogats
	Grammar CLIMB WITH CORNERSTONE
	Lesson 16: Conjunctions
	Lesson 17: Interjections
	Creative writing
	Notice

NOVEMBER	
	Literature RAINTREE COURSE BOOK
	Lesson 9:Maggie's First Reader
	Lesson 10: The Girl who Ate Books
	Grammar CLIMB WITH CORNERSTONE
	Lesson 18: Punctuation
	Lesson 19: Direct and Indirect Speech
	Creative writing
	Story writing
DECEMBER	
	Literature RAINTREE COURSE BOOK
	Lesson 11: The Magical Picture
	Grammar CLIMB WITH CORNERSTONE
	Lesson 20: Transformation of Sentences
	Lesson 21: Kinds of Phrases
	Creative writing
	Poster making
JANUARY	
	Literature RAINTREE COURSE BOOK
	Lesson 12: Kidnapped by Goblins!
	Grammar CLIMB WITH CORNERSTONE
	Lesson 24:Simple, Compound and Complex Sentences
	Creative writing
	Article writing
FEBRUARY	REVISION
MARCH	ANNUAL EXAM

LEARNING OUTCOME FOR ENGLISH

- ❖ The aim of teaching English is to help children acquire practical command of English.
- ❖ To enable the learner to communicate effectively and appropriately in real life.
- ❖ To develop interest in and appreciation of Literature.
- ❖ To develop and integrate the use of the four skills i.e. Reading, Listening, Speaking and Writing.

HINDI

महीना	प्रकरण	
अप्रैल	वसंत पाठ -1 हम पंछी उन्मुक्त गगन के पाठ- 2 दादी माँ पाठ-3 हिमालय की बेटियाँ	व्याकरण पुष्प पाठ- 1 भाषा बोली, लिपि और व्याकरण पाठ-2 वर्ण-विचार पाठ-3 संधि, पाठ-34 अनुच्छेद लेखन
मई	पाठ -4 कठपुतली पाठ-5 मिठाईवाला	पाठ- 4 शब्द- विचार पाठ-5 अनेकार्थक शब्द पाठ-6 पर्यायवाची शब्द पाठ-7 विलोम शब्द पाठ-8 समश्रुत भिन्नार्थक शब्द पाठ- 9 अनेक शब्दों के लिए एक शब्द
जुलाई	पाठ-8 रक्त और हमारा शरीर	पाठ-11 उपसर्ग पाठ-12 प्रत्यय पाठ-13 समास पाठ-14संज्ञा पाठ-15 लिंग
अगस्त	पाठ- 7 पापा खो गए पाठ पाठ-9 चिड़िया की बच्ची पाठ-8 शाम एक किसान	पाठ-16 वचन पाठ-17-कारक पाठ-35 पत्र लेखन
सितंबर	अर्द्धवार्षिक परीक्षा	
अक्टूबर	पाठ-10 अपूर्व अनुभव पाठ-11 रहीम के दोहे	पाठ-18 सर्वनाम पाठ-32

		सूचना-लेखन
नवंबर	पाठ-12 कंचा पाठ-13 एक तिनका	पाठ-19 विशेषण पाठ-31 संवाद लेखन
दिसंबर	पाठ-14-खानपान की बदलती तस्वीर	पाठ-20 क्रिया पाठ-33 विज्ञापन लेखन
जनवरी	पाठ- 15 नीलकंठ	पाठ - 21 काल पाठ- 22 वाच्य
फरवरी	पुनरावृत्ति	
मार्च	वार्षिक- परीक्षा	

Learning Outcomes-

1. विभिन्न कवियों व लेखकों से परिचित होंगे।
2. पठन व लेखन शैली का विकास होगा।
3. छात्रों की चिंतन शैली का विकास होगा।
4. रचनात्मकता का विकास होगा।
5. हिंदी साहित्य की विविध विधाओं से परिचित होंगे।
6. कविता के भावों को समझ पाएँगे।
7. छात्र साहित्य की पुस्तक से व्याकरण के प्रकरण ढूँढ पाएँगे।
8. कविता लेखन का विकास होगा।

MATHEMATICS

Month	CHAPTER/TOPIC
April	1. Integers 2. Fraction & Decimals
May	4. Simple Equations 5. Lines & Angles
July	6. The Triangles & Its Properties
August	7. Congruence of triangles 3. Data handling
September	HALF YEARLY EXAM
October	8. Comparing Quantities
November	9. Rational Numbers 10. Practical Geometry
December	11. Perimeter & Area 13. Exponents & Powers
January	12. Algebraic expressions
February	Revision
March	ANNUAL EXAM

LEARNING OUTCOMES FOR MATHEMATICS

- ❖ Students will understand the concept of simple equations and how to make an equation, solving the equation with the transpose method.
- ❖ Laws related to exponents will make them understand the concept of powers.
- ❖ They will also relate the mensuration with daily life.'

SCIENCE

MONTH	CHAPTER/TOPIC
April	Lesson 01 – Nutrition in Plants Lesson 03 – Fibre to Fabric
May	Lesson 04 – Heat Lesson 02 – Nutrition in Animals
July	Lesson 10 – Respiration in Organisms Lesson 11 – Transportation in Animals and Plants
August	Lesson 14 – Electric and its effects Lesson 12 – Reproduction in Plants
September	Lesson 06 – Physical and Chemical Changes HALF YEARLY EXAM
October	Lesson 05 – Acid bases and Salts
November	Lesson 08 – Wind Storms and Cyclones
Decembers	Lesson 15 – Light
January	Lesson 13 – Motion and Time
February	Revision
MARCH	ANNUAL EXAM

LEARNING OUTCOMES FOR SCIENCE

- ❖ Student will understand the processes like mode of heat transfer, metabolic activities in humans and animals.
- ❖ Calculation of, pulse rate time period, conversion of temperature etc.
- ❖ Relation of wind formation with air pressure.
- ❖ Differentiate between unisexual and bisexual flowers, mirrors and lens, acids and base
- ❖ Writing word equation and chemical reaction

SOCIAL STUDIES

MONTH	SUBJECT/TOPIC
APRIL	HISTORY 1. Studying the Medieval period GEOGRAPHY 1. Our Environment CIVICS 1. Equality in Democracy
MAY	HISTORY 2. Kings and Kingdoms of the Early Medieval Period GEOGRAPHY 2. Inside our Earth
JULY	CIVICS 2.The State Government-Its working and Role 3. Role of Government in Health care HISTORY Introduction to Tribal Communities, Life of the Tribal people-(Topics from ch7)
AUGUST	HISTORY 3. The Delhi Sultanate GEOGRAPHY 3.Our Changing Earth 5.Atmosphere
SEPTEMBER	HALF YEARLY EXAM
OCTOBER	HISTORY 4.The Mughal Empire 10.Political Formations in the eighteenth century CIVICS 4.Media and Democracy
NOVEMBER	GEOGRAPHY 6.Elements of weather and Climate CIVICS 7.Economic aspects of gender
DECEMBER	GEOGRAPHY 7.Major Water Bodies 4.Major Landforms HISTORY 8.Religious Developments

JANUARY	GEOGRAPHY 10.Life in the Tropical and Sub Tropical Regions 11.Life in the Deserts
FEBRUARY	REVISION
MARCH	ANNUAL EXAM

PS: Serial numbers represent the chapter number of Social Studies Book (VIVA)

LEARNING OUTCOMES FOR SOCIAL STUDIES

HISTORY:

- ❖ To inculcate attitudes of historical-mindedness, scientific temper and such other attitudes as will aid in training for citizenship
- ❖ To develop cultural interest
- ❖ To accumulate certain definite knowledge of the past
- ❖ To attain noble ideals and high concepts of loyal to one's self and to one's fellow men by teaching the elements of civilization in the past
- ❖ To develop the close relationship of humanity with nature and human development from time to time

GEOGRAPHY:

- ❖ To identify the varieties in the distribution of physical and economic phenomena over the surface of the earth
- ❖ To analyze the way of life of the people all over the world
- ❖ To develop an appreciation of interdependence of various geographical regions
- ❖ To develop understanding of the close relationship of human beings with the environment

CIVICS:

- ❖ To provide the information about social arrangement to maintain peace and order
- ❖ To develop democratic values
- ❖ To make ability to analyze political system and behaviour
- ❖ To develop awareness of individuals on the relationship of human existence with the political life

SANSKRIT

महीना	प्रकरण
अप्रैल	पुस्तक—अमृतम् संख्याएँ, सूक्तियाँ, कवि शब्द रूप व स्था धातु रूप
मई	पाठ— 2 वृक्षारोपणम् पाठ—3 नृपस्य गजः पाठ—5 भारतीया संस्कृतिः
जुलाई	पाठ— 1 सुभाषितानि पाठ—6 सदाचारः किम् शब्द रूप व दृश् धातु रूप
अगस्त	पाठ—7 स्वास्थ्यचर्या पाठ—8 कुसंगत्यागः
सितंबर	अर्द्धवार्षिक परीक्षा
अक्टूबर	पाठ—9 सेनानी सुभाषः पाठ—10 नीतिश्लोकाः
नवंबर	पाठ—11 दिव्या देवनदी
दिसंबर	अस्मद्/ युष्मद् शब्द रूप
जनवरी	रमा शब्द रूप व कृ धातु रूप
फरवरी	पुनरावृत्ति
मार्च	वार्षिक—परीक्षा

Learning Outcomes-

- छात्र संस्कृत से हिंदी व हिंदी से संस्कृत अनुवाद कर सकेंगे।
- छात्र संस्कृत वाक्य रचना करने में सक्षम होंगे।
- छात्र साहित्य के पाठों में से विभिन्न प्रत्यय युक्त शब्द चुन सकेंगे।
- छात्र विभिन्न संधि शब्दों का संधि विच्छेद कर सकेंगे।
- छात्र नए संस्कृत शब्द सीखने में सक्षम होंगे।
- छात्र अपठित गद्यांश के प्रश्नों के उत्तर लिख सकेंगे।
- छात्र संस्कृत के लिंग, वचन, विभक्ति तथा पुरुष से भली-भाँति परिचित होंगे।
- छात्र लकार व वचन के अनुसार वाक्य परिवर्तन कर सकेंगे।

COMPUTER

Month	Chapter/Topic
April	Chapter 1: Number system
May	Chapter 10: Cyber Safety
July	Chapter 10: Cyber Safety (to be contd..)
August	Chapter 2: Formulas and Functions
September	Chapter 3: Advanced features of Excel HALF YEARLY EXAM
October	Chapter 8: More on CSS3
November	Chapter 9: Using Lists and Tables in HTML5
December	Chapter 6: Introducing Python
January	Chapter 4: Log on to Animate CC
February	Revision
March	FINAL EXAM

Learning outcomes:

- ❖ Student will be able to understand the concepts of various Number systems like Decimal, Binary, Octal etc.
- ❖ The students will learn some basic concepts of Cyber Security. For example, various security threats, how to use computer and internet in a proper way and their legal rights as well.
- ❖ Practically, they will know to use the software MS Excel, HTML and basics of Python and Animate CC. In MS Excel, they will learn to apply various formulas. Also, they will know about the Excel features like sorting, filtering etc. In HTML5, they will learn to design webs pages using CSS. The introductory part of Python will help them to understand about Python language. They will also know how to use Animate CC, its interface, menus etc.

DANCE & MUSIC

MONTH	CHAPTER/TOPIC
April	Knowledge of dance & types of dance.
May	About music Sargam
July	Patriotic dance on any one song
August	Sargam, Alankar
September	Assessment
October	About Hastya Mudras
November	Guru Vandana & Ganesh Vandana
December	Any one folk dance from Gujarat
January	Patriotic song
February	Revision
March	Assessment

LEARNING OUTCOMES FOR DANCE & MUSIC

- ❖ Children will know the basic knowledge of dance and different types of folk dances of India

PHYSICAL EDUCATION

Month	Chapter/Topic	Topic (Taekwondo)	Topic (Scouts and Guide)
April	Fit India breaks jumping jacks, warm up exercises	Meaning of Taekwondo, Slap kick and Punching	Prayer and salute, Revision of previous knowledge
May	Fitness mantra in few minutes by doing exercises, basic exercises	Face front, Stretching exercise, Poomsae 1 and 2	History and importance of Scouts and guide
June	Fun at home games		
July	Sitting Yoga Posture like padmasana	Hammer kick, Hook kick and Fight practice	Patriotic Song
August	Strength exercises like push ups, sit ups, etc, padmasana	Slap Kick continuously hitting on pad, Fight practice	Painting competition on a particular theme
September	Assessment	Poomsae 3, Fight practice	Moral and ethical values, Uniformity
October	Modified push ups, moral values, gaumukhasana, Partial Curl ups, halasana	Padding, Round-us kick, Fight practice	Plantation, Importance of safety gears for camping and tent making
November	Simple Push ups, talk about health, road safety measures, trikonasana	Fight practice, Arena measurement	Shramdaan, Importance of good turn, Recreational games
December	Squats, talk about personal hygiene, what is first aid? Bhujangaasana	Padding, 360 degree kick(butterfly)	Folk song and dance, marching and prayer
January	Strength Activity, modified push ups, simple push ups, mayurasana	Poomsae 4, Fight practice	Flag march with band, Patriotic song
February	Yoga asana like tadasan, vrikshasan, suryanamaskaar,etc	Continuous doubling, Slap kick, Poomsae practice 1,2,3 and 4	Tent making, Uniformity and moral value based activity
March	Assessment		

Learning Outcomes:

- ❖ These exercises keep their body fit and active.
- ❖ It also helps them to keep themselves calm and composed.
- ❖ Yoga helps to increase flexibility and muscle strength and tone. It also helps to improve respiration, energy and vitality.
- ❖ Taekwondo helps to improve muscle tone, increase the strength and stamina, flexibility, concentration power and focus. It also helps to improve self discipline.
- ❖ Scouts and guide is the learning by doing. The training and exposure at scouting make you self dependent, disciplined and definitely a good citizen.
- ❖ Physical exercises keep their body flexible and fit and prevent us from diseases.

Note : The decision for conducting scouts and guide and hobby classes will be taken only after re-opening of the school.