

# Syllabus for the Session-2020-2021

## **IMPORTANT INFORMATION**

<b>1. Periodic Assessment - I</b>	<b>Last week of June</b>
<b>2. Periodic Assessment - II</b>	<b>Last week of July</b>
<b>Half - Yearly Examination</b>	<b>In the month of September</b>
<b>3. Periodic Assessment - III</b>	<b>1<sup>st</sup> and 2<sup>nd</sup> week of December</b>
<b>4. Periodic Assessment - IV</b>	<b>Last week of January</b>
<b>Annual Examination</b>	<b>In the month of March</b>

## **NOTE**

Examination or Periodic Test dates may vary.

## SUBJECT - ENGLISH

MONTH	ENGLISH READER	ENGLISH PRACTICE	WRITING SKILL	ACTIVITY & PROJECT WORK
APRIL	1. Sports 2. The True Friend	Naming words	Paragraph on 'Sportsmanship'	Make a list of collective nouns & learn
MAY	Mix up at Birth	Pronoun	Write a letter to your friend telling about your vacation plan	Make a list of Homophones
JUNE	1. Travel Plan 2. The Perfect vacation	Prepositions	Write an application to the Principal of your school asking for two days leave	Design a Travel Ad.
JULY	Jungle Safari	Describing words	Diary writing (on securing 1st position in maths olympiad)	Make a collage of different sancturies & National Parks
AUG.	<b>Revision</b>	Reacting for understanding I + II	<b>Revision</b>	
SEPT.	<b>HALF YEARLY EXAMINATION</b>			
OCT.	The Rich Lady and The Artist	Verb	Paragraph on 'Importance of Festival'	Make a collage of different festivals celebrated in India.
NOV.	1. The foolish men 2. Curious town (Poem)	Adverb Tenses	India of 'My Dream' (Paragraph)	Poem Recitation
DEC.	1. Clever Fox 2. Fantasy (Poem)	Sentence	Notice	Story Telling

MONTH	ENGLISH READER	ENGLISH PRACTICE	WRITING SKILL	ACTIVITY & PROJECT WORK
JAN.	1. In the land of Lilliput 2. King Thrush beard	Interrogatives	Paragraph on 'Health is wealth'	Make your own personal dictionary.
FEB.	Revision	Revision	Revision	—
MAR.	ANNUAL EXAM.			

## विषय: हिंदी

### प्रथम - सत्र

माह	भाषा माधुरी+ भाषा अभ्यास	व्याकरण खंड	क्रियाकलाप
अप्रैल	पाठ-1 फैलती चप्पलें पाठ-2 उल्टा - पुल्टा	वर्ण, संयुक्त, व्यंजन, सुलेख, संज्ञा निबंध - मेरे प्रिय शिक्षक	1. कविता पाठन 2. कागज का बैग
मई	पाठ-4 मित्रता पाठ-5 सेर को सवा सेर	विशेषण, विशेष्य पत्र लेखन - अपनी नई कक्षा के विषय में बताते हुए दादाजी को पत्र लिखो।	1. सड़क यातायात के पाँच साधनों के चित्र तथा उनके नाम।
जून	पाठ-6 पहली बारिश	विलोम शब्द क्रिया - परिभाषा निबंध - वर्षा ऋतु	1. चित्र देखकर अनुच्छेद लेखन 2. अपने पसंदीदा ऋतु का चित्र तथा जानकारी
जुलाई	पाठ-7 दादी का रेडियो पाठ-9 नानी की नाव चली	सर्वनाम - परिभाषा, भेद के नाम पर्यायवाची शब्द पत्र लेखन - प्राचार्य / प्राचार्या को तीन दिनों के अवकाश हेतु पत्र	बुजुर्गों के साथ किस प्रकार का व्यवहार करना चाहिए। बच्चों द्वारा वक्तव्य
अगस्त	पाठ-10 एक बौना और एक लकड़हारा पाठ-11 मौसम	1. वचन बदलो। 2. लिंग बदलो। निबंध - स्वतंत्रता दिवस	रक्षा बन्धन कार्ड या राखी बनाना
सितम्बर	पढ़ाए गए पाठों की पुनरावृत्ति	<b>अर्धवार्षिक परीक्षा मूल्यांकन</b>	

## वार्षिक - सत्र

माह	भाषा माधुरी+ भाषा अभ्यास	व्याकरण खंड	क्रियाकलाप
अक्टूबर	पाठ-12 आँख मिचौनी	क्रिया (पुनरावृत्ति) अनुच्छेद - खेल का महत्व	किन्ही पाँच खेलों के चित्र बनाकर उनके प्रमुख खिलाड़ी का चित्र भी चिपकाएँ।
नवम्बर	पाठ-13 चतुर चित्रकार	1. काल-परिभाषा भेद 2. अनेक शब्दों के लिए एक शब्द। 3. मुहावरे तथा वाक्स निबंध- दीपावली	किन्ही दो त्योहारों के चित्र या मॉडल बनाएँ। त्योहार संबंधी जानकारी भी दें।
दिसम्बर	पाठ-14 एक थी स्वाति पाठ-16 ऐसे भी बच्चे	1. उपसर्ग / प्रत्यय 2. दो वाक्यों को मिलाकर एक वाक्स। पत्र लेखन - मित्र को जन्मदिन की बधाई देते हुए पत्र लिखो।	1. कहानी वाचन 2. संवाद अदायगी 3. शब्द लड़ी
जनवरी	पाठ-17 कोयल	विराम चिह्न निबंध- समय का महत्व पत्र- वार्षिक परीक्षा की तैयारी के बारे में बताते हुए माताजी को पत्र।	बसंत ऋतु का चित्र तथा उनपर पंक्तियाँ।
फरवरी	पाठ-18 खत पहुँचे सक्को को	युक्त शब्दों से वाक्य पुनरावृत्ति- संज्ञा, सर्वनाम, क्रिया, विशेषण, काल	पुस्तक से संबंधित परियोजना कार्य।
मार्च	पढ़ाए गए पाठों की पुनरावृत्ति	वार्षिक परीक्षा	



# SUBJECT - MATHEMATICS

## HALF YEARLY EXAMINATION (APRIL TO SEPT.)

	MONTH	UNIT	CHAPTER	CONTENT	ACTIVITY	PROJECT
	APRIL	Unit-1	Numbers Up to 999999	<ul style="list-style-type: none"> <li>• Introducing One Lakh</li> <li>• Greatest Number, Smallest Number</li> <li>• Place value chart, place value, period</li> <li>• Expanded Form, Ordering of Numbers</li> </ul>	Show Number on place value chart	Prepare place value chart in which show the period and place value of each digit.
	MAY	Unit-2	Addition and Subtraction	<ul style="list-style-type: none"> <li>• Addition</li> <li>• Properties of Addition</li> <li>• Subtraction</li> <li>• Properties of Subtraction</li> <li>• Word problem</li> <li>• Value Based questions</li> </ul>		
	JUNE	Unit-3	Multiplication	<ul style="list-style-type: none"> <li>• Multipliation</li> <li>• World problem</li> <li>• Value Based questions</li> </ul>	Multiply with the help of tables	
	JULY	Unit-4	Division	<ul style="list-style-type: none"> <li>• Division</li> <li>• Check of Division</li> <li>• Word Problems</li> <li>• Value Based Questions</li> </ul>		
	AUG.	Unit-5	Length	<ul style="list-style-type: none"> <li>• Conversion</li> <li>• Addition and Subtraction</li> <li>• Word Problems</li> </ul>	Measure length breath of 5 different object.	Prepare a conversion chart for Measurement of Length Values Based Question
	SEPT.	<b>Half Yearly Exam.</b>				

	MONTH	UNIT	CHAPTER	CONTENT	ACTIVITY	PROJECT
	OCT.	Unit-8	Time and Calendar	<ul style="list-style-type: none"> <li>• Leap Year</li> <li>• Time in Minute and Second</li> <li>• Addition and Subtraction</li> <li>• Word Problems.</li> <li>• Value Based Questions.</li> </ul>		
	NOV.	Unit-9	Fraction	<ul style="list-style-type: none"> <li>• Comparison, Addition</li> <li>• Equivalent Fraction, Types of Fraction</li> <li>• Fraction as division</li> <li>• Change of Fractions</li> </ul>	Types of fractions with examples	To add and subtract like fractions in drawing sheet
	DEC.	Unit-10	Angles	<ul style="list-style-type: none"> <li>• Introducing the concept of angles</li> <li>• Vertex and arms of the angles</li> <li>• Naming of angles</li> <li>• Measuring of angles</li> <li>• Type of Angles</li> <li>• Construction of Angles</li> </ul>	To draw same angle and mention it is acute or obtuse.	
	JAN.	Unit-11  Unit-12	Perimeter  Area	<ul style="list-style-type: none"> <li>• Meaning of perimeter</li> <li>• Word Problems</li> <li>• Area of Rectangle and square</li> <li>• Unit of Area</li> <li>• Word problems.</li> <li>• Value Based Questions</li> </ul>	Find Area of Black Board	Prepare Chart of Formulae of Perimeter Area and Volumes for Different plane figures.
	FEB.	Unit-13	Volume	<ul style="list-style-type: none"> <li>• Volume of cube and Cuboid</li> <li>• Measure of Volume</li> <li>• Standard Units</li> <li>• Word Problems</li> </ul>		
	MARCH		<b>Annual Exam.</b>			

## SUBJECT - SCIENCE

MONTH	CHAPTER TOPIC	CONTENT	ACTIVITIES
APRIL	My Body	1. Human digestive system 2. Sets of teeth. 3. Tongue 4. Importance eating food.	1. Draw and label different taste buds of tongue. 2. Mode of teeth.
MAY	Plants	1. Draw a plant and label its parts. 2. Taproot and fibrous root.	Make a chart on edible roots.
JUNE	Flower and Fruits	1. Different types of seasonal fruits and vegetables.	Paste picture of flower make greeting card by using flower.
JULY	Birds and their Beaks	1. Different types of birds.	Draw and paste different types of birds.
AUG.	Birds and their Claws	1. Birds beaks and birds claws	
SEPT.	<b>Half Yearly Exam.</b>		
OCT.	Insects	1. Useful and harmful insects. 2. Different disease causing insects.	Draw or paste useful and harmful insect.
NOV.	Food	1. Balanced diet	Prepare chart of balanced diet
DEC.	Water scarcity and conservation of water	1. Need for conserving water 2. Ways of conserving water	Celebrate water conservation day by making posters and slogans.
JAN.	Water pollution	1. Causes of water pollution. 2. Prevention of water pollution.	Make a collage showing various ways.
FEB.	<b>Revision of all chapters</b>		
MARCH	<b>Annual Exam.</b>		



**SUBJECT - SOCIAL SCIENCE**

	<b>MONTH</b>	<b>CHAPTER TOPIC</b>	<b>CONTENT</b>	<b>ACTIVITIES</b>
	APRIL	1. Family Relationship	Definition, Types of family Changing family system in India.	<ul style="list-style-type: none"> <li>• Prepare a family album write five lines about the characteristics.</li> </ul>
	MAY	2. Sensitivity towards others	People living in a quite world. People living in a dark world. How to develop sensitivity towards others.	<ul style="list-style-type: none"> <li>• Draw "sign language".</li> <li>• Stick picture of Louis Braille and write about him.</li> </ul>
	JUNE	3. Celebrating our Diversity	Ganesh Chaturthi, Navratri, Id-Ul-Fitr, Onam, Navroj, Marriage celebration.	<ul style="list-style-type: none"> <li>• Stick pictures of five main festivals / occasions of India and write about it.</li> </ul>
	JULY	4. An ideal home	Features of an Ideal Home Garbage disposal	<ul style="list-style-type: none"> <li>• Write the steps that are taken to keep your house neat and clean.</li> </ul>
		5. Bricks and Bridges	Bricks making process, Type of Bridges, Materials used in building Houses	<ul style="list-style-type: none"> <li>• Draw any five types of bridges.</li> </ul>
	AUGUST	6. Waste Management	Types of waste materials, Recycling, Method of reducing waste materials disposing.	<ul style="list-style-type: none"> <li>• Make a poster on different types of wastes.</li> <li>• Poster on save environment.</li> </ul>
	SEPT.	<b>REVISION / HALF YEARLY EXAMINATION</b>		

	MONTH	CHAPTER TOPIC	CONTENT	ACTIVITIES
	OCT.	7. The works we do	Waste materials Definition of Occupation diverse occupation of India New Occupations Dignity of labour, Manual and intellectual labour	<ul style="list-style-type: none"> <li>• Write few lines on tribble of Mizoram and paste. concerned picture</li> <li>• Make a poster on types of labour</li> </ul>
	NOV.	9. Directions	Compass, Cardinal Directions, Land Marks, Sketch, Map, Map Symbols	<ul style="list-style-type: none"> <li>• Draw 5 road sings and label them.</li> <li>• Draw 10 map symbols and label them.</li> </ul>
	DEC.	11. Let us Travel	Type of transportation, rural and urban transportation. Animals in transport	<ul style="list-style-type: none"> <li>• Prepare an album showing all the stage of development of means of transport from early man to the modern man.</li> </ul>
	JAN.	12. Let us Communicate	Communication: Personal and mass, Means of communication Teleconferencing video conferencing	<ul style="list-style-type: none"> <li>• Make a newspaper with different types of information</li> </ul>
	FEB.	13. India our Motherland	Physical features of India, Indian states and capitals	<ul style="list-style-type: none"> <li>• Draw the pictures of different land forms.</li> <li>• Find out the name of six countries which have larger area then India.</li> </ul>
	MAR.	<b>REVISION / ANNUAL EXAM.</b>		

## विषय: धर्मशिक्षा

माह	पाठ्य-पुस्तक	परियोजना कार्य/ क्रियाकलाप
अप्रैल	पाठ— 1, 2, 3 प्रार्थना आर्य समाज, आर्य समाज के नियम	चार्ट पेपर पर सुलेख में गायत्री मंत्र और अर्थ।
मई	पाठ— 4, 5, 6 गायत्री मंत्र और उसका अर्थ ईश्वर कहाँ है? समर्पण	मौखिक जाँच आर्य समाज के नियम।
जून	सृष्टिकर्ता – 7	वर्ग-जाँच।
जुलाई	पाठ— 8, 9 शिव कौन हैं? मृत्यु क्या है? दयानन्द?	दयानन्द की संक्षिप्त जीवनी-चार्ट पेपर पर।
अगस्त	पाठ— 10, 11, 12 बाल-प्रतिज्ञा, सत्य, सहनशील,	बाल प्रतिज्ञा चार्ट पपेर पर, वर्ग-जाँच।
सितम्बर	<b>अर्द्धवार्षिक परीक्षा</b>	
अक्टूबर	पाठ— 15, 16 महावीर स्वामी, महात्मा बुद्ध	प्रश्नोत्तर-मौखिक जाँच।
नवम्बर	पाठ— 17, 18, 19 महात्मा गाँधी, महारानी लक्ष्मीबाई, पुष्प की अभिलाषा	महात्मा गाँधी के नैतिक सिद्धान्त चार्ट पेपर पर।
दिसम्बर	पाठ— 19 पुष्प की अभिलाषा	
जनवरी	आर्य समाज के नियम	आर्य समाज के नियम चार्ट पेपर पर
फरवरी	पुनरावृत्ति	प्रश्नोत्तर-मौखिक परीक्षा
मार्च	<b>वार्षिक परीक्षा</b>	

# SUBJECT - INFORMATION AND COMMUNICATION TECHNOLOGY

## HALF YEARLY EXAMINATION

Unit	CHAPTER NAME	TOPIC (S)	LEARNING OBJECTIVE (ACTIVITY)
1	Computer a Machine	(i) Information processing in Humans (ii) What is Computer? (iii) IPO :- Input, Processing, Output. (iv) Arts of a Computer – I/O devices: Keyboard, Mouse, Scanner, Monitor, Printer, Storage Devices, Hard Disk, Pen Drive, Cd (v) CPU and Its Organisation (vi) Concept of Memory, Primary and Secondary memory. (vii) Concept of Hardware and Software.	<ul style="list-style-type: none"> <li>• Appreciate the Concept of Information processing by identify information process of a child.</li> <li>• Learn about various components of a Computer System and their instruction.</li> <li>• Identify various components of a Computer System with Input / Output devices, memory (Primary and Secondary), CPU etc.</li> </ul>
2	More on Tux Paint (Open Source)	(i) Components of Main Screen (ii) Paint Tool (iii) Line Tool (iv) Eraser (v) Text tool (vi) Undo and Redo Button	Develop Creative Skills using Tux Paint Software – Lines, Paint, Eraser, Undo, Redo
3	Exploring Tux Paint (Open Source)	(i) Magic Tool and it's effects (ii) Stamp Tool (iii) Creating stories using Tux Paint	<ul style="list-style-type: none"> <li>• Enhance Creative analytical skills using Tux Paint Software</li> <li>• Develop appreciation for development ethics through stories.</li> <li>• Develop spatial and geometrical skills using LOGO</li> <li>• Appreciate LOGO as a Computer language.</li> </ul>



## HALF YEARLY EXAMINATION

Unit	CHAPTER NAME	TOPIC (S)	LEARNING OBJECTIVE (ACTIVITY)
4	LOGO I	(i) Introduction to LOGO (ii) Working with Turtle (iii) Drawing with LOGO (iv) LOGO Commands – FD, BK, RT, LT, CT, Home.	<ul style="list-style-type: none"> <li>• Develop spatial and geometrical skills using LOGO</li> <li>• Appreciate LOGO as a computer language.</li> </ul>
5	LOGO II	(i) HT, ST, PU, PD and Repeat (ii) Drawing various shapes with LOGO	<ul style="list-style-type: none"> <li>• Develop analytical and Geometrical skills using LOGO</li> </ul>
6	Writer Getting Started	(i) Concept of Open Source and Word Processor. (ii) Using Open Office writer (iii) Basic components of Writer Window. (iv) Saving and Opening a saved document. (v) Closing a file and Exiting Office	<ul style="list-style-type: none"> <li>• Appreciate and understand the concept of open Source.</li> <li>• Learn the concept of a word processing.</li> </ul>



## SUBJECT - G.K.

## HALF YEARLY EXAMINATION (APRIL TO SEPTEMBER)

MONTH	TOPIC	PAGE
APRIL TO AUGUST	<b>LANGUAGE AND LITERATURE</b> With a difference, Anything Common, Books and Authors. With Values and Wisdom, Fact File, Word Bank, People Puzzle, The Book Store, Fact File, Test Your Wisdom.	1 to 37
	<b>ENVIRONMENT AROUND</b> Gadgets Around, Planets in Our Life, Nature Nurtures, Animal Truth, Up in the Air, Listen Doctor, Great Pioneers, Earth and Its friends, Fact file, Test Your Wisdom.	
	<b>REVISION</b>	
<b>HALF YEARLY EXAMINATION in the month of Sept.</b>		
	<b>ANNUAL EXAM. (October to March)</b>	
OCTOBER TO MARCH	<b>ART &amp; CULTURE</b> Merry Time, Places of Pilgrimages in India, Traffic Sings, Entertainment Com., Mythology, Fact Fily, Test Your Wisdom.  <b>SPORTS &amp; GAMES</b> Glorious Gallery, Sports Search, Fact File, Guess the Game, Sports of Sorts, Fact File, Test Your Wisdom.	39 to 67

**SUBJECT - VISUAL ART****FIRST TERM****APRIL - SEPTEMBER (PT1 + PT2 + HY E)**

<b>MONTHS</b>	<b>CREATIVE</b>
APRIL - JUNE	(i) OBJECT PAINTING - Light and shade, dimensional Visual Effect. (ii) LAND SCAPE - Using of colour Pencil is quite interesting than those of poster colours and water colours. It is as we work with the normal pencils
JULY - AUGUST	(i) Composition - Portrait (Pencil Shading/Oil paste/ Poster colour) (ii) Introduction of clay Modeling (iii) Cartoon characters Pedal Stand. (iv) 'Biography' of Any two artists

**HALF YEARLY EXAMINATION IN THE MONTH OF SEPTEMBER****ANNUAL EXAM****OCTOBER - MARCH (PT-3 + PT - 4)**

<b>MONTHS</b>	<b>CREATIVE</b>
OCTOBER - NOVEMBER	(i) Spray painting (ii) Craft works - Giving New look to used objects (iii) Best of waste
DECEMBER - JANUARY	(i) Card Making / Poster Making / Calligraphy (ii) Sand Art / Wood painting on board
FEBRUARY	REVISION
MARCH	REVISION / ANNUAL EXAM.

## SUBJECT - MUSIC

माह	रचनात्मक
अप्रैल – जून	एक हिन्दी प्रार्थना का अभ्यास ताल के साथ और एक भजन अभ्यास।
जुलाई – सितम्बर	दो भजन धर्म शिक्षा पुस्तक से और एक देशभक्ति गीत का अभ्यास।
अक्टूबर – दिसम्बर	विभिन्न ताल के बारे में लिखवाना और समूहगायन का प्रस्तुतीकरण।
जनवरी – फरवरी	भारतीय पारंपारिक लोकगीत और लोकनृत्यों की जानकारी।

## SUBJECT - PHYSICAL EDUCATION

MONTHS	EVENTS
APRIL - JUNE	<ol style="list-style-type: none"> <li>Following the command instruction of personal Health Care, Clean body and skin.</li> <li>Care of eye, ear and cleanliness of nails.</li> </ol>
JULY - AUG.	<ol style="list-style-type: none"> <li>Experience and Mass P.T. Recreation games.</li> <li>Advantage of Good habits.</li> </ol>
SEPTEMBER	<b>HALF YEARLY EXAMINATION</b>
OCT. - NOV.	<ol style="list-style-type: none"> <li>Games and sports, its rules and regulation.</li> <li>Kho-Kho, Kabaddi and Yoga.</li> </ol>
DEC. - JAN.	<ol style="list-style-type: none"> <li>Indoor games playing-Chess, Carrom board and Rope skipping.</li> </ol>
FEB. - MAR.	<b>REVISION / ANNUAL EXAM.</b>