# CURRICULUM CLASS VIII (2022-23)

# **ENGLISH**

		LINGLISH		
Month	Chapter	Learning Objectives Learner will be able to:	Life skills Learner will be able to:	Activities/ Assessment
Apr	Literature Ch- 1 Three Questions	<ul> <li>Appreciate the human values of forgiveness and kindness</li> <li>Use dictionary effectively</li> <li>Critically appreciate different characters in the story</li> </ul>	Learn the value of present moment in life.	Speaking Activity Ice breaking Introduce your classmates
	Ch- 2 Granny's Tree Climbing	Cherish the grandparent – grandchild relationship • Appreciate poetry • Understand the use of various literary devices	Appreciate the simple joys of life and view nature from a therapeutic perspective.	
	Grammar EPB Unit- 1(Tenses)	Recognize the tense used in sentence and also use tenses appropriately		
	Notice Writing Events, Trips & Excursion s	Draft a notice according to format Communicating information precisely.	Learn the nuances of formal communication and disseminating information to large groups.	
	My English Reader Unit- 1(Changing Times)	Realize that generation gap is inevitable. Be respectful towards elders Under sustainable achievement goals, Goal No.5 - Gender Equality (at home) will be achieved	Understand the role of recreational activities in managing stress -Able to understand behavior of individuals, analyse and express emotions in words	Activity April Write diamante for Granny.

May	Writing Skills Diary Entry  Unit-9 Punctuation	Use punctuation marks correctly	Develop communicatio n skills and be able to communicate their thoughts	
	Writing Skills Informal Letter Letter of Invitation Letters of Thanks	Draft a letter according to the format Write coherently and communicate ideas clearly	in writing	Picture Talk To speak a few lines on the picture shown to the students
	Liter ature Ch-3 The Fun They Had	Realize the significance of human relationships. Understand the importance of technology in teaching learning process.  Use appropriate vocabulary words understand the importance of inter personal relationships vis-à-vis teaching learning in schools		
July	My English Reader- Compassionate souls	<ul> <li>Comprehend and infer</li> <li>Use dictionary effectively</li> <li>Learn new vocabulary words Understand the divine message- the need for humanitarianism</li> </ul>	Learn the value of compassion and service towards humanity	Activity Interview your parents, grandparents and siblings. Mention the instance where you find any difference in opinion.

	Writing skills	present.  Able to complete dialogues		
		meaningfully using structurally correct sentences.		
July	Dialogue completion		Acquiring the habit of coherent conversation.	Poetry Recitation with intonation on the topic 'Mother'
	Literature Ch-5 My Mother	<ul> <li>Cherish the maternal bond</li> <li>Appreciate the autobiographical element in the poem</li> <li>Understand the use of various literary devices</li> </ul>	Realise the role of mother in our life.	
	GrammarEPB Unit-2 Narration	Report conversation using indirect speech		
				Activity July
	My English Reader. Unit-2 Compassionate Souls		Learn to put up a brave front in the face of hardships	Listening activity An audio based on Tolerance will be played in class .Students will answer questions based on that .

Sep	Revision for Term I Syllabus .Lit.L1,2,3,4,5 &6 EPB- L1,2,3,4&9 Rdr.L1,2&3	Writing skill- Notice, Diary Entry, Informal, formal Letter, Dialogue Completion, E Mail	Note- Integrated Grammar Exercise Editing/Omission Rearrange the jumbled words/phrases Cloze type	
Oct	Literature Ch-10 The Undeserved	of the story  • Learn how to resolve conflicts in one's life	Avoid taking undue advantage of one's power or post.	Activity,Oc t. Provide a different ending to the story 'The case of sharp eyed Jeweller.'
	Ch-8 The Case of the Sharp Eyed Jeweller	Read and appreciate the elements of detective fiction in the story.	Learn to use their presence of mind and be vigilant during everyday affairs.	
		Learn that agility and presence of mind can prevent mishaps		
	<u>Writing skill</u> Message Writing	<ul> <li>Learn about different words that help in joining two or more sentences.</li> <li>Draft a message according to the format on the basis of telephonic conversation</li> <li>Write a bio-sketch on the basis of given inputs</li> </ul>	Understand message as a way of informal communication	
	My English ReaderUnit 4 Nature	Appreciate beauty of Nature  Realize how various aspects of nature inspire human beings	Understand people around us  Appreciate all aspects of nature	Slogan Writing on the topic 'Nature'
Nov	Ch-7 The Children's Song L 9 Couplets(poem)	Read and infer appreciate the poetic devices used in the poem  Learn different ways of serving humanity and motherland.  Understand couplets as literary	Learn the importance of leading a balanced life.  Develop the feeling of patriotism.	
		piece.		

Periodic -2 Syllabus		
Lit L-8,10		
EPB-U 2,7		
Rdr- Unit 4		
Writing skills		
Message		
writing,email		
writing,diary entry		

Unit-5 Sports  U 7 Active and Passive Voice	Appreciate the never give up spirit of the sports personalities  Use passive voice correctly in given Context.	Learn the value of sportsmanship  Learn to form opinion on social issues	
Bio sketch Speech writing Article writing U 8 Non Finites	Analyse various characters Collect, sieve and present information.  Understand and use non- finites correctly. Differentiate between Gerund, Participle and Infinitive		Activity Nov Slogan writing on nature

Dec	<u>Literature</u> Ch-11 Bangle Sellers	Understand the poetic devices used in the poem Use dictionary effectively Understand bangles as a symbol of various phases of a woman's life	Value our heritage and culture.	
	Ch-12 A Bad Dream	Understand nuances of drama Analyse various characters of the play	To be kind, considerate and sympathetic towards the less fortunate.	Activity Dec
	Reader Unit-6 Tolerance	Read and appreciate the literary pieces of several essayists.	Appreciate the value of tolerance in pluralistic societies	Making a scrap file on the life of your favourite sports personality including
	Writing skill Description writing	Describe any event or place		pictures.
	Formal Letter  Grammar EPB Unit-5 Clauses and complex sentences  Reading for understanding	Draft official/formal letters to Editors of newspapers . Differentiate between simple and complex sentences.  Consolidation of the concepts learned previously .	Able to use appropriate language for formal communication	

Jan	Annual Examplation	Syllabus - Entire syllabus will be covered in the annual examination.	
Feb	Annual		
	Examination		

# **MATHS**

	FIRST TERM		
MONTH	CHAPTER	SKILLS	ACTIVITY
April	Chapter-1 Squares & Squares roots	Thinking Logical Reasoning	Making a clock using square root of any number involving mathematical
			operations Find the side of a square sheet of given area and create card using tessellations.
	Chapter-2 Cubes and cube roots	Thinking Logical Reasoning	
April/May	Chapter-2 Cubes and cube roots		
	chapter-7 Algebric Identities	Logical Thinking	To make a foldable of different identities.

July	Chapter-7 Algebraic Identities		Verify the algebraic identity by paper cutting and pasting
	chapter-3 Exponents and radicals	calculating Thinking	To make a foldable on laws of exponents
periodic 1 syllabus	chapter 1,2,3,7		
August	Chapter-4 Direct and inverse variation	Thinking observation	understanding concept by giving examples of distance time, speed time.
	Chapter-11 Understanding Quadrilaterals	Reasoning Deductive	To understand the definitions based on quadrilateral using Frayer's Model. Verify that sum of exterior angles of a polygon is 360.
	chapter -8 Polynomials	Calculating Logical	Division of different polynomials
	Syllabus for Hal Yearly exam chapter-1,2,3,4,7 8,9,11		
	SECOND TERM		
October	Chapter-14 Mensuration	logical deductive	Explanation of T.S.A and C.S.A of different figures. To make a cylindrical pen stand and find its total surface area.
	Chapter 5 Profit ,loss and discount	calculative thinking	pasting of bills and observations. explanation of GST by giving examples.

	chapter 6 compound interest	calculative thinking	explain difference between SI and CI. Compare the Home Loan interest rates of three different banks.
Periodic test 2 syllabus	Chapter-14, 5,6		
November	Chapter-15 statistics and probability	thinking observation	explanation of probability with dice and coin.and playing cards. Make a pie chart showing your daily routine

November	chapter 13 - Introduction to graphs	thinking observation	explanation of coordinate geometry axis and graph. Explain with the help of graph the relation between time and distance.
	Chapter- 10 parallel lines	thinking observation	understanding the concept of line, parallel lines, transversal
	Chapter-12 construction of quadrilaterals	deductive accuracy of construction	construction of different angles and different quadrilaterals Construct a trapezium and show that difference of two parallel sides gives an equilateral triangle.
December	Rotational symmetry	Logical thinking	explaining the concept with help of activities.  Make cut outs of the following shapes and write down their order of rotation and angle of rotation.  a) Equilateral triangle b) Rectangle
	Preboards syllabus		
	chapters		
	1,2,3,4,5,6,7,8,9,10,11,		
	12,13,14,15		
January	Revision	1	•
Chapter-	Annual Exam - 7,8,9,10,11,12,13,14,15		

# SCIENCE CHEMISTRY

CHEWISTRY				
MONTH	CHAPTER	LEARNING OBJECTIVES	LIFE SKILLS/ VALUES	ACTIVITY/ ASSIGNMENT
Арг	Chapter – 19 Pollution of Air	<ul> <li>Students should be able to understand the cause of Air Pollution and its prevention. To name pollutants and their sources. They will be able to understand the concept of Greenhouse and its use for the living world. They will be able to understand the cause and Effect of Global Warming and should be able to relate this to today's climate.</li> <li>They will be able to understand the cause and Effect of Global Warming and should be able to relate this to today's climate.</li> <li>They will be able to apply the knowledge of Methods to control Air pollution.</li> </ul>	Students will be able to develop  •Thinking skill  •Critical thinking skill  •Analytical skill  Values inculcated are  •Interpersonal relationship, social behavior.  •Concept building	<ul> <li>Report on "smoke towers"</li> <li>Comparative studies of steps taken by the government against pollution of three polluted cities of the world.</li> </ul>
May	Chapter- 7 Combustion	<ul> <li>Students will be able to understand and explain. Conditions required for combustion.</li> <li>They will be able to differentiate the Types of combustion.</li> <li>They will be able to use the concept of Fire control in the time of any crisis.</li> <li>Learners will be able to explain the</li> </ul>	Children will be able to develop  Thinking skill  Critical Thinking skill  Analytical skill  Values inculcated are  Appreciation  behavior in a group, respect  Concept building	<ul> <li>Activities showing different conditions required for the combustion.</li> <li>Collect information on different types of fire extinguishers and write about them in a scrap file with pictures of fire extinguishers.</li> <li>Activities showing</li> </ul>

		formation of flame and its parts.  • They will be able to calculate the calorific Value.		presence of wax vapors in the innermost zone of candle flame and unburnt particles of carbon in the luminous zone of the candle flame and to show that non luminous zone is the hottest part of the candle flame.
Jul & Aug	Chapter-6 Sources of Energy	<ul> <li>Learners will be able to understand and explain the Classification of sources of energy.</li> <li>They will be able to understand the formation and use of Fossil Fuels. They will be able to understand the need of Cleaner fuels.</li> <li>To create awareness and make the children responsible for sustainable consumption of different sources of energy</li> </ul>	Children will be able to develop  Thinking skill Critical Thinking skill Analytical skill  Values inculcated are appreciation, discipline and respect Concept building	<ul> <li>Graphical representation on increase in cost of petrol/ diesel in the last ten years.</li> <li>Survey – Visit a nearby petrol station and collect data for one month about the number of vehicles that have undergone pollution checks on each day of that month.</li> </ul>
Sep		REVISION	N + I TERM EXAM	
Oct	Chapter –20 Pollution of Water	Children will have the knowledge and will understand the causes of water pollution.  • They will be able to understand and apply the knowledge of pure and safe Potable water.  • They will be able to apply knowledge for conservation of water as natural resource.  To sensitize the children	Learners will be able to develop	Street play- "Jal hi Jeevan hai".  • Case study on conservation of water bodies.

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		about the harmful effects of water pollution on the life of underwater organisms and importance of clean water & sanitation.		
Nov	Chapter –3 Metals, Nonmetals	Children will understand  Occurrence of elements in the form of minerals and Ores in nature and should be able to differentiate between them.  They will be able to differentiate the -Physical and Chemical properties of metals non metals by providing examples from daily life.	Students develop  Thinking skill  Creative Thinking skill  Mathematical skill  Values inculcated are  positive thinking and time management  Concept building	Laboratory demonstration by teacher on different physical and chemical properties of metals and non-metals.  Make a list of 5 articles used at home and in your school, which are made up of alloys and write their composition.
Dec	Chapter- 13 Synthetic Fibers and Plastics	<ul> <li>Children will understand the formation of Different synthetic fibers and their Uses,</li> <li>They will be able to differentiate the Advantages, Disadvantages of natural and synthetic fibers.</li> <li>They will be able to explain and discuss the Characteristics of Plastics.</li> <li>They will be able to find the harmful effects of Plastics and their burning in Environment.</li> </ul>	Students will develop	<ul> <li>Make a doll using waste plastic materials (bottle caps, straws etc) and adorn it using different types of synthetic fibers / fabrics. Click its photograph and place it in the portfolio.</li> <li>Draw posters and write slogans (self created) on "Say no to plastic"</li> </ul>
Jan		R	EVISION	
Feb		II TERM	EXAMINATION	

MONTH	CHAPTER	LEARNING OBJECTIVES/SKILLS	LIFE SKILLS / VALUES	ACTIVITY /ASSIGNMENT
April	Chapter 4: Force & pressure	<ul> <li>To understand the concepts of force and pressure.</li> <li>To relate force and pressure to daily life</li> <li>To study the concept of liquid pressure and its properties</li> <li>To understand the importance of air pressure and study its applications.</li> </ul>	Thinking skills, Learning skills, analytical skills, concept building, experimental skills etc will be developed.	<ul> <li>Use pictures/ science toons to show different types of forces.</li> <li>Lab activities to show relation of <ol> <li>Force and Pressure</li> <li>Pressure and Area</li> <li>Demonstration showing properties of liquid pressure.</li> </ol> </li> </ul>
July	Chapter 5: Friction	<ul> <li>To study the concept of friction, its cause and factors affecting friction</li> <li>To familiarize the students about the various types of friction and find its uses in daily life.</li> <li>To justify the statement "friction is a necessary evil"</li> <li>To analyze the friction in fluids</li> </ul>	Observational skills, analytical Skills, concept building, correlation of science to daily life will be developed	<ul> <li>Collection of interesting facts or situations to create power point presentation on         <ol> <li>Methods to increase or decrease friction in day to day life.</li> <li>Advantages and disadvantages of friction.</li> </ol> </li> <li>Activity demonstration to show that force of friction increases with increase in the weight of the body.</li> </ul>
August	Chapter 16: Electric current and its chemical effects	<ul> <li>To distinguish between a conductor and an insulator</li> <li>To study the cause of conductivity in liquids and thus define electrolytes</li> <li>To explain the transformation of energy from chemical energy to electrical energy using electric cells</li> <li>To discuss chemical effects of electric current and its real life applications</li> </ul>	Observation skills, application skills, critical thinking, analytical skills will be developed	<ul> <li>To prepare a continuity tester to check conduction through liquids.</li> <li>Demonstration of electrolysis of water.</li> </ul>

September	earthquake  REVISION + I TERM  EXAMINATION			
	Chapter 18: Earthquakes	earthquake and its effects  To study the cause of an earthquake  To define the focus and epicenter of an earthquake  To make students aware of methods used to predict an	• Disaster management skills, safety skills will be developed	<ul> <li>PPT/REPORT: On the map of the world, indicate the places where tsunami is more likely to occur. (to be included in portfolio)</li> <li>Roll play on "do's and don'ts during an earthquake"</li> </ul>

November	Chapter 10: refraction and dispersion of light	<ul> <li>To observe refraction taking place around us and to know its cause</li> <li>To define terms like refractive index and optical density</li> <li>To list the rules for refraction and thus study the refraction through a glass slab</li> <li>To observe dispersion happening around us and study the dispersion of white light</li> <li>To discuss how rainbow is formed</li> <li>Introduce students to refraction through spherical lenses, image formation &amp; application of lenses</li> </ul>	Observational skills, thinking skills, analytical skills, hands on experiment, correlation of science with real lifewill be developed.	Lab demonstration on refraction of light through a glass slab, glass prism and spherical lenses.
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Chapter11		• Social service,	Model of Human
The	To study the	thinking skills,	eye using waste
Human	structure of the	observational	materials
eye	human eye and the	skills will be	Survey on defects of
	function of various	developed.	vision
	parts of the human	r	VISIOII
	eye		
	To discuss how we see		
	colors?		
	To explain the		
	working of human eye		
	To make students		
	aware of the various		
	defects of vision and		
	their		
	corrections		
	To develop respect for		
	visually challenged		
	person and extension		
	of help		
	To sensitize students		
	towards the importance		
	of regular eye		
	checkups.		

		between terrestrial and		Achievement of ISRO till date" (Sources –
		<ul><li>planets</li><li>To differentiate</li></ul>		• To make a collage on "
		between stars and		used by astronomers of those times.
		constellations etc	Interest in astronomy will be developed	built by Maharaja Jai Singh and instruments/ technique
	Chapter 17: stars and solar system	around us by knowing	interest in night sky, skills regarding the use of telescopes,	collect information about any of the ancient astronomical observatory
		TO SHIOV THE HIMPERSE	Observational Skills,	Visit or
		methods for limiting noise pollution		
		aware of the effects of noise pollution and the		
		human beings  To make students		
		<ul><li>of sound</li><li>To study the audible range of sounds for</li></ul>		
		amplitude, time period, loudness, pitch		
		ear  • To define terms like		
		<ul><li>with light</li><li>To study the functioning of human</li></ul>		to minimize ill effects of noise pollution"
		• To compare the propagation of sound		Pollution and measures to be taken
		• To explain how sound gets propagated		presentation on "cause and effects of Noise
		production of sound in humans and animals	be developed	special characteristics.  • Power point
		study the cause of sound  To explain the	respect and help for hearing impaired, social service, will	types of musical instruments and give information about their
December	Chapter 12: Sound	• To identify the source of vibrations and thus	analytical skills,	pictures of different

MONTH	CHAPTER	LEARNING OBJECTIVES	LIFE SKILLS & VALUE	ACTIVITY/ ASSIGNMENT
Apr	Chapter -2 Micro Organisms friends and foes	The learners will be able to  Realize the importance and harmful effects of microorganisms around us.  Develop observation skills and also create interest in them regarding spore formation (Asexual reproduction)  Understand various methods of preservation and make their parents aware about preservation methods.	<ul> <li>Scientific aptitude</li> <li>Creativity</li> <li>Observation skills</li> <li>Critical thinking</li> </ul>	Spotting of different microorganism- amoeba, spirogyra, paramecium, yeast (either slide/photograph)     Include a photocopy of your vaccination chart in portfolio. Prepare a survey report on diseases for which vaccination is done in India.
July & Aug	Chapter 9 Crop production and its management	<ul> <li>know the importance of composting</li> <li>Understand the different agricultural practices.</li> <li>To create awareness and motivate the students about reducing hunger in the country by using improved ways of</li> </ul>	<ul> <li>Logical thinking</li> <li>Importance of agriculture in economy</li> <li>Respect towards farmers</li> <li>Patriotism</li> <li>Empathy</li> </ul>	<ul> <li>Compose a song / poem or jingle to promote organic farming or green manuring.</li> <li>Prepare different agricultural implements using clay/ dough.</li> </ul>
	Chapter -8 Conservation of plant and animals	crop production.  To know the importance of conservation of plants and animals  recognize the importance of paper recycling know the	<ul> <li>Environmental Awareness</li> <li>Research and analysis</li> <li>Knowledge presentation</li> <li>conservation of environment</li> <li>Logical thinking</li> </ul>	<ul> <li>Rally to create awareness about importance of trees.</li> <li>To prepare recycled paper using scrap paper.</li> <li>Make a picture gallery on different types of species of plants and animals.</li> <li>Brochure on national</li> </ul>

		importance of composting  • Understand the different agricultural practices.  • to sensitize the students for conserving the nature and ways to protect the environment.	<ul> <li>Importance of agriculture in economy</li> <li>Respect towards farmers</li> <li>Patriotism</li> <li>Empathy</li> </ul>	park / Biodiversity Park/ wild life sanctuary.
Sep		REVISION + I	TERM EXAMINATION	ON
Oct	Chapter -1 Cell Its structure and functions	<ul> <li>Develop scientific temperament.</li> <li>Learn about plant and animal cells in detail.</li> <li>Differentiate between unicellular and multicellular organisms.</li> </ul>	<ul> <li>Observatio     n skills</li> <li>Drawing skills</li> </ul>	<ul> <li>To prepare a temporary mount of onion peel and cheek cells.</li> <li>To make a model of plant cell /animal cell using waste materials</li> </ul>
Nov	Chapter -14 Reproduction in animals	<ul> <li>differentiate between asexual and sexual reproduction in organisms</li> <li>State examples of viviparous and oviparous animals</li> <li>Understand the process of sexual reproduction in Humans</li> </ul>	<ul><li>Drawing skills</li><li>Critical thinking</li><li>Concept building</li></ul>	<ul> <li>Write up on "challenges faced by countries with over population".</li> <li>Model on life cycle of a frog.</li> </ul>
Dec	Chapter 15 Reaching the Age of Adolescence	<ul> <li>Analyze changes during puberty</li> <li>Study about the endocrine system</li> <li>To sensitize the students on the issue of gender equality and enhancing the respect for opposite gender.</li> </ul>	<ul> <li>Development of positive self concept and self esteem.</li> <li>Critical thinking</li> <li>Compassion</li> <li>Respect towards other gender</li> </ul>	<ul> <li>Poster making on "Say no to drugs".</li> <li>Short film/ skit / street play/ video on gender sensitization.</li> </ul>
Jan		RF	CVISION	1
Feb		II TE	RM EXAM	

### **Social Science**

MONTH	CHAPTER NAME	LEARNING OBJECTIVES	LIFE SKILLS	ACTIVITY / ASSIGNME NT
April-May	Ch-8 The Modern period	To make the student aware of various sources of information of modern india.	Analytical skill	flow chart on the sources of information
	Ch-1 Resources: Utilization &;Development	To Understand  -Concept of resources.  -Factors affecting utilization of resources.  -Concept of sustainable resources & development  -Methods of conservation SDG- Responsible consumption and production	Social Scientific, Critical Thinking,	Classify the resources on the basis of different criteria &;discuss these in class.
	Ch- 16 Our Constitution	To enable them to explore democratic Setup of India,	Thinking skill/democratic values	Make a preamble Flow chart on the organs of Government
	Ch-2 Natural Resources: Land, Soil & Water	Evaluate the land use pattern and Compare it with other countries.  -Understand the various causes of soil erosion.  -Appreciate the conservation of resources,	Critical Thinking, Map Skill, Problem Solving	Project work on types of farming
	Ch- 3,Natural resources; Vegetation and wildlife,	-To understand the features of different types of forest, -To sensitize students towards the importance of forests & wildlife & ramp; Protection. SDGs- Life on Land On climate action	Environmenta 1 & Nature sensitivity. Scientific skills , Map skills	

July	Ch-4 Mineral and Energy Resources	To understand; The occurrence and properties of different minerals.  -The distribution over the world and uses of minerals.  -the ways & need to conserve minerals & to conserve minera		Project work
	Establishment of company rule	To understand the importance and the different methods of Agriculture.	Logical	Multiple assessment
	Ch-10 Colonialism: rural and tribal societies	To make them understand of various economic policies of British & their impact on rural & tribal Indians	Analytical skills	Collect information About the tribe of Draupadi Murmu
	Union Government-The Legislature	To explain the significance of division of powers and subjects between different levels of government	Analytical S	concept map
	Periodic Test -1			
Syllabus	ch-3,10,18	1	l	1
August	Ch-11 The first war of Independence	To make the children aware of the heroic acts of our earlier leaders which inspired the freedom fighters	Thinking skill	Collage on freedom fighters
	Ch-17 Fundamental Rights, Fundamental Duties and Directive Principles of state policy	To enable them to respect the rights of all the people Understand the significance of fundamental rights and duties in their life	Democratic values	Prepare a chart on Fundamental rights and duties
	REVISION C	F TERM-1 SYLLABU	J <b>S</b>	

September	Half Yearly Exa	Half Yearly Exam   Ch-1,2,3,8,10,11,16,17,18						
SYLLABUS								
October	Ch 6- Manufacturing Industries	To recall:  -Different terminologies.  -Recognize different basis for classification of industries.  -To understand different factors influencing the geographical & nongeographical location of industry.  -To analyze the case studies of three types of industries. SDG-Industry, Innovation and infrastructure policies in Indian different areas	Map skill Critical Thinking	Map Work To be assessed only in periodic				
	Ch-14 The National Movement	To make the children aware how nationwide political movement was organized	Logical thinking skill	Make the flowchart showing the years and the events of freedom struggle moments.				
	Ch-19 The union executive	To make the children  known about the working of executives at national level	Analytical skill	Find out the names of the distinguished personalities from different fields ,appointed as the member of Rajya sabha.				

November	Periodic test-2 ⇒	Periodic test-2   Ch-6,14,15,19,22						
	Ch-5 Agriculture	To understand:	Effective	project				
		-The meaning & importance of agriculture -Various features & factors of Indian agriculture in comparison with the worldTo classify variety of crops & amp; their conditions of growthcomparison of developed and developing SDG -No hunger	Problem solving					
	Ch-20 The judiciary	To make the children aware	Abstract thinking skill and	Collect information about the present form of Judicial				

	Ch-15 India marches towards independence	To enable them to explore the path of development of India after independence		Concept map
	marginalized	To enable them to sense democratic rights and values of Indian constitution	Critical thinking	To be assessed in periodic-2
December	Ch-7 Human Resources	To understand: -Concepts of humans as resources -Visualize the growth of population & its effects -To sensitize towards age, sex & education features	Critical thinking	

January and	Revision of the whole
February	Syllabus, Board Exam

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माह	पाठ का नाम	शिक्षण उद्देश्य	जीवन मूल्य	क्रियात्मक कार्य
अप्रैल	ज्ञान सागर- पाठ-१-हम पंछी उन्मुक्त गगन के (कविता)	लयबद्ध कविता वाचन,स्वतंत्रता का महत्व	विचारात्मक कौशल का विकास	कविता लेखन
	पाठ-२- असल धन	ईमानदारी ,सच्चाई व लगन से कार्य की प्रेरणा	नैतिकमूल्यों का विकास	कृष्णदेवराय -तेनालीरामा के किस्से पढ़े
	अभ्यास सागर- पाठ-१-अनुस्वार -अनुनासिक ,'र' के विभिन्न रूप ,अपठित काव्यांश	शब्दों के शुद्ध रूप की जानकारी,नवीन शब्द भंडार, बौद्धिक क्षमता,	भाषिक क्षमता का विकास	
	पाठ -२ तत्सम -तद्भव ,विराम- चिह्न,अपठित गद्यांश	नवीन शब्द भंडार,विराम चिन्हों का उचित प्रयोग	भाषिक क्षमता का विकास	पत्र लेखन

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मई	पाठ -३ अच्छे पड़ोसी के गुण	मित्रता, सहयोग व विवेकशीलता की भावना उजागर करना	मानवीय मूल्यों को विकसित करना	पड़ोसियों के गुणों -अवगुणों की सूची तैयार करना
	पाठ-४- दोपहरी	ऋतुचक्र व किसान की जीवन शैली	सांस्कृतिक मूल्य	कक्षा मे चर्चा (प्रत्येक ऋतू मे दोपहर का समय कैसा होता है )
	पाठ-५- आकाश को सात सीढियाँ	अन्तरिक्ष के बारे मे जानकारी	वैज्ञानिक व विश्लेषण त्मक कौशलों का विकास	पांच भारतीय वैज्ञानिकों के विषय मे चित्र सहित जानकारी एकत्रित कर परियोजना कार्य तैयार करें
	अभ्यास सागर- पाठ-३- उपसर्ग व प्रत्यय	अनुप्रास ,उपमा ,रूपक और मानवीकरण का ज्ञान	भाषिक क्षमता एवम् मौलिक चिंतन	संवाद लेखन
	पाठ-४- अलंकार			पत्र व संवाद लेखन
	पाठ -५ कहानी लेखन		भाषिक क्षमता का विकास	

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जुलाई	पाठ-६-आश्रम के अतिथि और संस्मरण	सादगी एवं समय का सदुपयोग, मेहनत व लगन की प्रवृति का विकास	कमें की महत्ता	'सादा जीवन उच्च विचार' अनुच्छेद लेखन
	पाठ-७- अन्याय के खिलाफ लड़ाई	अत्याचार व अन्याय के विरोध मे आवाज़ उठाना	मानवीय मूल्य	देशभक्ति संबधित कविता वाचन
	पाठ-८- दोहे	नीति और ज्ञान की बाते	नैतिक मूल्य	दोहा गायन
	अभ्यास सागर — पाठ-६- भाववाचक संज्ञा	भाववाचक संज्ञा का निर्माण	भाषिक क्षमता का विकास	अपठित गद्यांश
	पाठ-७ वाक्यांश के लिए एक शब्द ,वाक्य शुद्धिकरण	शब्द भण्डार में वृद्धि लिखित व्याकरणिक बिन्दुओं का ज्ञान व अभ्यास कराना	वर्तनी शुद्ध करना	
	पाठ -८ 'अलंकार	उत्प्रेक्षा ,श्लेष ,यमक अतिश्योक्ति अलंकारों की जानकारी	भाषिक क्षमता का विकास	कहानी लेखन
अगस्त	पाठ-९- जब भोलाराम ने पम्प लगाया	दफ्तरों की कार्य शैली व भ्रष्टाचार पर आधारित	सामाजिक मूल्य	यातायात के नियम लिखिए
	पाठ-१०-बातचीत की कला	बातचीत की कला मे कौशल का विकास	सामाजिक मूल्य	बीरबल,तेनालीरामा आदि की बुद्धिमानी तथा वाक् कला के किस्से पढ़े
		सामाजिक सहयोग की भावना		
	पाठ -११ सितारों से आगे	आत्मविश्वास ,स्वावलंबन के विचारों का विकास		महिला सशक्तिकरण पर कक्षा मे चर्चा

	पाठ -१२ पौधे के पंख		ट्यक्तिगत उन्नति का विकास	डायरी लेखन
	अभ्यास सागर — पाठ-९- विशेषण व प्रविशेषण	विशेषण व प्रविशेषण मे अंतर	भाषिक क्षमता का विकास	
	पाठ १० — संधि ,स्वर संधि	संधि ,स्वर संधि व उसके भेदों की जानकारी		पत्र लेखन
		समास व उसके भेद		
सितम्बर	पाठ -१२ -निपात और अपठित गद्यांश			डायरी लेखन
नोट-	पुनरावृति अर्धवार्षिक परीक्षा (प्रथम पाक्षिक )	पाठ — १,२,३,४,६,७,८,१०, से ली जाएगी		
अक्टूबर	पाठ—१३ -सूर तुलसी के पद अभ्यास सागर –	बाल -लीला व भक्ति भाव का विकास	मानवीय मूल्यों का विकास	छोटे या बड़े भाई बहनों के साथ आपसी व्यवहार पर चर्चा
	अलंकार (पुनरावृति )	प्रभावशाली भाषा का प्रयोग	लेखन अभिव्यक्ति का विकास	संवाद लेखन
	पाठ १४ -बहु की विदा	सामाजिक समस्याओं पर विचार	सामाजिक मूल्य	मूक अभिनय (मुहावरों द्वारा )
	पाठ -१५ -कामचोर पाठ -१६ एक तिनका	बाल मनोविज्ञान पठन -पाठन	बौद्धिक उन्नति पाठन क्षमता का विकास	विद्यार्थी पसंद -नापसंद कार्यों की सूची बनाएँ
	पाठ-१७ सोना	पशु -पक्षियों के प्रति संवेदनात्मक संबंध	मानवीय मूल्य	महादेवी वर्मा के अन्य रेखाचित्र पढ़े
	अभ्यास सागर —पाठ-१४ रचना के आधार पर वाक्य भेद -	सरल ,संयुक्त तथा मिश्रित वाक्य	भाषिक क्षमता	अनुच्छेद लेखन
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	पाठ- १५ समास	समास व उसके भेद	भाषिक क्षमता	विज्ञापन निर्माण
	पाठ-१६ - डायरी लेखन			
नवंबर	पाठ-१७ व्यंजन संधि	संधि सम्बंधित व्याकरणिक नियमों का ज्ञान		
	पाठ-१८ – निर्माण	थक कर हार ना मानना		छात्र आशावादी दृष्टिकोण व मानवता की अन्य ओजपूर्ण कविताऍ पढ़े
	पाठ -१९ – जीवन का सच	1	-	लुई ब्रेल के बारे जानकारी प्राप्त करे
	अभ्यास सागर –पाठ – १८ अलंकार (पुनरावृति )		रखना	
	पाठ -१९ व्यंजन संधि	संधि सम्बंधित नियमों की जानकारी		
			_	
दिसम्बर	पाठ -२० ईर्ष्या तू न गई मेरे मन से	ईष्यां के विभिन्न पक्षों पर चर्चा	मानवीय मूल्य	अन्च्छेद लेखन
	अभ्यास सागर -पाठ २० अर्थ के आधार पर वाक्य भेद	1 3 3	भाषिक क्षमता का विकास	
नोट –	प्री .बोर्ड परीक्षा	पाठ -१,२,३,४,६,७,८,१०,११,१२, १३,१५, १७, १८ ,१९ व २० मे से ली जाएगी		
जनवरी	प्नरावृति कार्य			
फरवरी				
नोट-	पुनरावृत्ति कार्य वार्षिक परीक्षा	पाठ -१,२,३,४,६,७,८,१०,११,१२,		

१३,१५,	१७,	१८	,१९	a	२०	मे	से	ली
जाएगी								

# नैतिक शिक्षा

	नातक।शक्षा							
माह	पाठ का नाम	शिक्षण उद्देश्य	जीवन मूल्य	क्रियात्मक कार्य				
अप्रैल	पाठ -१ ओ३म ध्वज	आर्य समाज के मूल सिद्धांतों का परिचय कराना	मानवीय गुणों को धारण करने की प्रेरणा देना	गीत कण्ठस्थीकरण				
	( \ '	आस्तिक भाव विकसित करना	ईश्वर भक्ति का मूल्य					
	पाठ – ३ आत्मबोध	ईश्वरीय ज्ञान	नैतिकम्लयों का विकास	गीत लेखन				
मई	पाठ – ४ गीता के श्लोक	कर्म ही धर्म है	कर्मयोगी बनना	गीता के दो श्लोक याद करना				
	पाठ – ५ गायत्री जप का प्रभाव	गायत्री मंत्र का महत्व	मन्त्रों द्वारा सकारात्मक उर्जा का संचयन करते हुए कर्मठ बनना	कक्षा स्तरपर प्रायोगिक सामूहिक अभ्यास				
जुलाई	पाठ -६ संस्कृत भाषा पाठ – ७ राष्ट्र भाषा	संस्कृत भाषा के महत्व तथा व्यापकता से परिचित कराना	ज्ञान से अपना जीवन उन्नत बनाना	संस्कृत के मुख्य कवि एवम् उनकी रचनाओं के बारे मे जानकारी प्राप्त करना				
	हिंदी	राष्ट्र भाषा की अनिवार्यता और महत्व पर प्रकाश डालना	हिंदी भाषा के ऐतिहासिक पृष्ठभूमि परिचय प्राप्त करना एवं भाषा के प्रति आदर -सम्मान उत्पन्न करना	राष्ट्र भाषा के महत्व को प्रकट करती सूक्तियों का संचयन				

	पाठ -८ पंच महायज्ञ	पंच महायज्ञों का हमारे जीवन मे महत्व	प्राचीन संस्कृति से विद्यार्थियों को जोड़ना	सामूहिक कक्षाभ्यास (मौखिक )
अगस्त	पाठ – ९ डी.ए .वी गान		डी.ए.वी.संस्था के जन हित कार्यों से परिचित कराना और आदर भाव उत्पन्न करना	गायन अभ्यास
		यमों के पालन से व्यक्ति और समाज मे किस प्रकार स्धार लाया जा सकता है	विद्यार्थियों को संतोषी व आत्मनुशासित बनाने का प्रयास	
	पाठ ११ -योग की दूसरी सीढ़ी नियम	त्यक्तिगत जीवन मे नियमों का महत्व स्पष्ट करना	कर्तव्यनिष्ठा एवं ईमानदारी का विकास	नियमों को याद कर किन्हीं दो के बारे मे अपने विचार कक्षा के
	पुनरावृति कार्य			समक्ष रखना
सितम्ब र	अर्धवार्षिक परीक्षा (प्रथम पाक्षिक )	पाठ १ से पाठ १० मे से ली जाएगी		
	पाठ -१२ वर्ण व्यवस्था का स्वरुप		स्वध्यायशीलता एवं आत्मनिरीक्षण प्रवृति का विकास	
अक्टूबर	पाठ -१३ आश्रम व्यवस्था		वर्तमान व्यवस्था के साथ त्लना	

		आश्रम व्यवस्था का		आश्रम व्यवस्था
नवम्बर		निहितार्थ बताना		सार्थक अथवा निरर्थक
	पाठ -१४ किस दर जाऊं			? परिचर्चा
	में		समाज के प्रत्येक वर्ग के	
	-		प्रति सम्मान का भाव	
		। ईश्वर भक्ति		
	पाठ -१५ आर्य समाज	744 0114(1		अन्य भजन कक्षा मे
1	नाठ - १ ७ आप रागाज के नियम		 जीवन के प्रति स्वस्थ	सुनायें
	प <sup>र</sup> ।णपण		हिष्टिकोण विकसित	3019
		न्यवस्थानिक दक्ति मे द्वार		
		व्यवहारिक दृष्टि से इन	करना	
		नियमों की उपयोगिता		नियम याद कर कक्षा
	· ·	बताना		मे सुनाना
	प्रकाश			
			भारतीय चेतना का	
		सत्यार्थ प्रकाश् की	विकास	
नोट –		सर्वकालिक उपयोगिता		
दिसम्ब	पाठ -१७ डी <u>.ए</u> .वी .	बताना		
₹	संस्थाएँ		,	
		शिक्षा के क्षेत्र में डी. ए. वी. के योगदान का वर्णन करना	तुलनात्मक प्रवृति का	
		योगदान का वर्णन करना	विकास	डी.ए.वी संस्थाओं मे
	पाठ -१८ डा.मेहरचंद			जिन -जिन महानुभावों
	महाजन			का विशेष हाथ रहा
			वैयक्तिक गुणों का	उनके विषय में
		डी.ए.वी.संस्थाओं मे उनके	विकास	जानकारी एकत्र करें
		योगदान से अवगत करना		
	पाठ -१९ राष्ट्रीय गीत			
		राष्ट्रीय गीत के	देशभक्तिकी भावना का	मामहिक रूप मे गागन
		भाव तथा पृष्ठभूमि से		का अभ्यास करवाया
		परिचित करवाना	। प्रयास	जायेगा
		वारायत करवाना		जायणा
	<del>-0-1-1</del>			
	प्री.बोर्ड परीक्षा			
		पाठ -१ से पाठ १९ मे से ली		
	पुनरावृति कार्य	जाएगी		
	-			
जनवरी	<b>a</b>			
,फरवरी	वार्षिक परीक्षा			

पाठ	१ से पाठ १९ मे से ली	
	जाएगी	

## Sanskrit

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माह	पाठ का नाम	शिक्षण उदेश्य	जीवन मूल्य	क्रिया कलाप क्रियात्मक कार्य
अप्रैल	पाठ 1सुवचनानी पाठ 2 वसुधैव कुटुम्बकम   व्याकरण-शब्द रूप - किम् (तीनो लिङ्गो मे ) उपसर्ग -अनु,अव	-अच्छे व्यवहार का महत्व	-अनुशासन ,विवधया और गुणों का विकास	-सस्वर श्लोको का उच्चारण (समूहिक /व्यक्तिगत )
	, अध, आ , उत, उप , अप, निर् , दुर नि, प्र, प्रति प्रत्यय -क्त्वा, तुमुन, ल्यप् -अपठित गदयांश चित्र वर्णन	मित्रता का महत्त्व समझाना।	आंतिरक गुणों अवगुणों का अन्तर बताना	मित्रता का महत्व बताते हुए संक्षिप्त वाचन अनुभव बताएं (वाचन कौशल)

मई	पाठ 3-अहं नदी अस्मि व्याकरण -शब्द रूप राम ,लता फ़ल्,मुनि,मति,नदी, अस्मद,तत,एतत, तीनों लिगो में /धातुरूप-पठ,गम,स्था,,दृश,भू,अस / संख्या १-५०	भारत की भौगोलिक दिशाओ की जानकारी देना   -नदियों का परिचय	जल की महत्ता	-भारत के मानचित्र पर गंगा,यमुना,ब्रह मपुत्र,नर्मदा,को मानचित्र पर दिखते हुए नदी तट पर बसे हुए नगरों के नाम लिखो
ज्लाई		गुणवत्तापूर्ण व्यवहार का वर्णन।  व्यवहारिक विषयो का प्रयोग	व्यवाहरिक जीवन में सहनशीलता का महत्व,क्षमा -शीलता आदि गुणो का महत्व।	महर्षि का जीवन परिचय /जीवन से संबंधित घटना महर्षि द्वारा निवारण की गई किसी कुरीती का वर्णन    पाठ के आधार पर प्रमुख पाँच कवियों/लेखकों के ग्रन्थो के नाम । समकालीन राजाओं के नाम

अगस्त	पाठ ६-मधुराणि वचनानि पाठ ७ -सफलम् तस्य जीवितम् व्याकरण - सन्धि दीर्ध ,गुण अव्यय /पत्र लेखनम् /चित्र वर्णन/उपसर्ग /अनुवाद आवधिक परीक्षा 2 (पाठ 4,5)	-भाषा की मधुरता का महत्व -गुणवत्तापूर्ण - व्यवहार का वर्णन	व्यवहारिक जीवन में सहनशीलता,क्षमाशील ता एवं सहिष्णुता - इन गुणों का महत्व जानना	-श्लोकों का उच्चारण
सितम्बर	दोहराई -पाठ 1 से 6 तक और व्याकरण अर्धवार्षिक परीक्षा (पाठ-1,2,4,5,6)			
अक्तूबर	पाठ 8- क्रोधेन कार्य न ् सिध्यति   पाठ ९ -अविश्वस्ते न् विश्वसेत् -व्याकरण्- कारक- ,धातु रूप शब्द रूप ,संख्या ,अवयय,अनुवाद,पत्र, अपठित गद्यांश	-क्रोध से बुद्धि का नाश होता है।	सतत विकास लक्ष्य संबंधित कार्य करो	अविश्वस्तेन् विश्वसेत्॥ -सुक्ति से संबधित कहानी छात्रों को सुनाओ।

नवम्बर	पाठ 10 -गुणाः पूजास्थानम् पाठ ११ -हितं मनोहारि च दुर्लभं वचः व्याकरण -वृद्धि सन्धि अपठित गद्यांश, चित्र रचना,,पत्र अनुवाद संख्या १-१०० आवधिक परीक्षा (पाठ 7,8,9)	मधुर भाषी एवं सदव्यवहार सभ्यता का प्रयोग	- योग्यता अनुसार ,संयमशील वाणी का महत्व	-डा0 अब्दुल कलाम के जीवन से संबंधित प्रेरणादायक संस्मरण सुनाओ।
दिसम्बर	पाठ 12 स्वाध्यायात मा प्रमदः प्री बोर्ड परीक्षा पाठ 1,2,,4,5,6,7,8,9,10 तक और व्याकरण	मा प्रमदः के द्ष्परिणाम	निष्काम भाव से केवल ज्ञान प्राप्त के लिए अच्छी पुस्तकों का स्वाध्याय करने का महत्व	
जनवरी	पुनरावृत्ति पाठ 1,2,,4,5,6,7,8,9,10 तक और व्याकरण			
फरवरी	पुनरावृत्ति पाठ 1,2,4,5,6,7,8,9,10 और -व्याकरण	वार्षिक परीक्षा		

# Computers

MONTH	CHAPTERS	Learning Objective	Activities or Assessment
APR	Ch-1: Let us Explore – Computer Network	Introduction to Computer Network. Need of Network and use of various Networking devices. Different types of Network.	Assessment based on activities given in the chapter
JUNE	Ch-2: HTML-I	Introduction to web programming language. Learn about editing and formatting web pages to make them presentable. HTML- Its utility, usage, tags and structure.	Assessment based on activities given in the chapter
JULY	Ch-3- Lists and Tables in HTML	Designing web pages with lists – Ordered and unordered Learn the concept of nested list.	Assessment based on activities given in the chapter
AUG	Ch-3- Lists and Tables in HTML (continued)	Understanding need of tables and inserting rows, headers and data. Formatting tables.	Assessment based on activities given in the chapter
SEP	Ch. 4- HTML	Inserting images in webpage.	Assessment based on activities given in the chapter

ОСТ	Ch. 4- HTML III (cont)	<ul> <li>Introduction to linking in HTML and its types.</li> <li>Inserting audio/video files in web pages.</li> </ul>	Assessment based on activities given in the chapter
NOV	Ch-5- Identifying Networked Resources and Computers	Learning networking concepts and protocols	Assessment based on activities given in the chapter
DEC	Ch. 6- The Cyber World, Cyber Crime and the Law	Awareness about cyber crimes. Preventing students from cyber bullying.	Assessment based on activities given in the chapter

#### **DANCE**

#### TERM -1 APRIL TO SEPTEMBER

- 1. Kathak dance, Guru Vandana (Tatkaar)
- 2. Tihaiyan , Five Feet Round
- 3. Toros, Mudras
- 4. Dance According to National Festivals

#### TERM -II OCTOBER TO MARCH

- 1. Tukde, Three Feet Round
- 2. One Feet Round
- 3. Theme Dance
- 4. Traditional Dances
- 5. Dances According to festivals & National Festivals

#### **ART AND CRAFT**

#### TERM-1[april to sept.]

- Book -"step by step" pg no.1 to 28.
- Paper craft work.
- Craft work on best out of waste.
- Clay activity
- Poster making.
- collage activity with colours.
- Activities according to the festivals.

#### TERM-2[oct. to march]

- Book -"step by step" pg no.29 to 50.
- compositions.
- Paper craft work.
- clay Activity.
- · Glass painting.
- Febric painting.
- Activities according to the festivals.

#### General Knowledge

#### Term: 1

- In the name of God
- Terrific Two's
- Word Pyramid
- Values are Invaluable
- Work is worship
- Gender Guess
- Global Language

- Emotions and Expressions
- Food for Thought
- Tangible Talk
- Wardrobe Vocabulary
- Know your ABC....
- Praising Poetry
- Dramatic Style
- Fact File(Khushwant Singh)
- Test your Wisdom
- Heal with Herbs
- Energy Capsule
- Chemistry Mystery
- Treatment Technologies
- Major Endocrine Glands
- Spectrum of Therapies
- Miracles of Light
- Great Scientists
- Close Encounter with Planets
- Plant Diseases
- Hydro Puzzle
- Important Inventions
- Vital Vitamins
- Surrounded by Sound
- Fact File (Robotics)
- Test your Wisdom
- Fast Fingers
- River Forever
- Stamp it out
- Facts and Dates
- Climb Every Mountain
- Name Game
- All at Sea
- Great Deserts
- Windy Section
- Tug of War
- The Great Reformers
- Indian Revolutionaries
- Coinage
- Indian Polity
- Fact File (Indian Railways)
- Test your Wisdom
- Festive Fun
- Art Gallery
- Feb Art
- Performing Art

Term: 2

- Costumes
- Pilgrimage in India
- Music Corner
- Dances of the World

- Yester Years of Silver Screen
- Royal Palaces
- Road to God
- Myths and Legends
- Gods of Mythology
- Museums and Art Galleries of the World
- Fact File (Contemporary Dances)
- Test your Wisdom
- Delightful Dots
- Rack Your Brains
- Fun with Numbers
- Speaking Signs
- What's Next
- Naughty Numbers
- Activity Time
- Booster Blocks
- Brain Twisters
- Mathematical Terms
- Non-Verbal Reasoning
- Know Your Mathematicians
- Commercial Maths
- Blood Relationship Test
- Fact File (Pythagoras)
- Test your Wisdom
- Baseball
- The Zest for Judo
- Turn the Tables
- Wrestlo Mania
- A Buddy Game 'Kabaddi'
- The Naming Game
- Bravo Boxing!
- Smashing Shots
- The Test Of Strength
- An Accurate Aim
- On Your Mark, Get Set, Go!
- Skiing Swiftly
- Indian Ancient Games
- Water Sports
- Fect File(Paralympic Games)
- Test your Wisdom