

## **Subject Bifurcation**

### <u>Class 7</u> <u>Subject - Mathematics</u>

### <u>2023-24</u>

Month	<u>No.</u> of wor king days	<u>Chapters</u>	<u>Topic / subtopic</u>	<u>No. of</u> periods	<u>TL resources</u>	Mode of assessment
April	17	Chapter 1- Integers	Properties of integers under addition, subtraction, multiplication and division. Word Problems	8	Smart Board, N.C.E.R.T book, Black Board, Chalk <b>PICTURE METHOD OF</b> <b>SOLVING FRACTION</b> <b>PROBLEMS:</b> Drawing a picture from the word problem to make it easy to comprehend and solve.	Class test ,worksheet , oral questions and solutions on board by students.
		Chapter2-Fraction and Decimals	Addition, subtraction, multiplication and division of fractions. Basic operations on Decimals Word problems	9	Smart Board, N.C.E.R.T book, Black Board, Chalk AUDIO-VISUAL AIDS: Smart class modules EXTRA WORKSHEETS: Khan Academy Lab Activity :Multiplication of Decimal numbers using graph sheets.	Class test ,worksheet , oral questions and solutions on board by students. Weekly Assessment

June	11	Chapter 15 Visualizing Solid Shapes (activity Oriented)	Plane figures and solid figures . Nets for building 3-D shapes	5	Smart Board, N.C.E.R.T book, Black Board, Chalk AUDIO-VISUAL AIDS: Smart class modules EXTRA WORKSHEETS: Khan Academy Lab Activity :To make a cuboid, a cylinder and a triangular prism by drawing its net	Class test ,worksheet , oral questions and solutions on board by students.
		Chapter 3 -Data Handling	Collection and organizing data. Mean, median and mode of ungrouped data. Double bar graph Probability. Plane figures and solid figures	6	Smart Board, N.C.E.R.T book, Black Board, Chalk <b>LEARNING BY DOING</b> <b>METHOD:</b> Students collect various data from neighboring classes. They organize and analyze the data, make bar graph	Class test ,worksheet , oral questions and solutions on board by students. Weekly Assessment
July	14	Chapter 5-Lines and Angles Chapter 4 - Simple Equations	Pairs of angles Parallel lines and transversal Solving an equation Application to practical situations	8	Smart Board, N.C.E.R.T book, Black Board, Chalk <b>QUIZ ON THE CONCEPT:</b> Before starting the exercise take as many quizzes and oral tests as possible to make sure that the students have adapted the new terminology. <b>BALANCING METHOD:</b> Make the students practice the balancing method of solving simple equations before introducing transposition method. <b>AUDIO-VISUAL AIDS:</b> Smart class modules	Class test ,worksheet , oral questions and solutions on board by students. Class test ,worksheet , oral questions and solutions on board by students. Weekly Assessment

		PERIODIC	TEST - I	10/7/23	TO 17/07/23) - Chapters -1, 2 and 3	
August	20	Chapter 13 Exponents and Powers	Laws of Exponents Standard form	Board Chall		Class test ,worksheet , oral questions and solutions on board by students.
		Chapter 6 - The Triangle and its Properties Pythagoras Theorem	Angle sum property Exterior angle property Inequality Property	9	Smart Board, N.C.E.R.T book, Black Board, Chalk <b>EXTRA WORKSHEETS:</b> Khan Academy <b>LAB ACTIVITY:</b> To verify that the sum of all the interior angles of a triangle is 180° by paper cutting and pasting & to verify the exterior angle property of a triangle.	Class test ,worksheet , oral questions and solutions on board by students. Weekly Assessment
Septem ber	9	Chapter 7 Congruence of triangles	Half Yearly Examination Concept of congruence Congruence of triangles.	9	<b>11/9/23 To 27/09/23</b> Smart Board, N.C.E.R.T book, Black Board, Chalk <b>Art Integrated Projects: Project 1</b> : Identify any two famous architecture /monuments which are using tessellations for designing and decoration. Find pictures of the tessellation used and recreate the same on an A4 Size sheet.	Chapters - 1,2,3,4,5,6,7,13 Class test ,worksheet , oral questions and solutions on board by students. Weekly Assessment

Octobe r	18	Chapter 9 Rational numbers Chapter 11 -Perimeter and Area	<ul> <li>. Introduction to Rational numbers.</li> <li>.Operations on Rational numbers.</li> <li>• Word problems</li> <li>. Perimeter and area of squares, rectangle, triangles,parallelogra ms and circles.</li> <li>• Area of cross roads.</li> </ul>	7	<ul> <li>Smart Board, N.C.E.R.T book, Black Board, Chalk</li> <li>DEDUCTIVE METHOD:</li> <li>Finding the ratio of circumference and diameter of different circles and then conclude that it is always the same.</li> <li>Finding the area of a circle by dough activity.</li> <li>Smart Board, N.C.E.R.T book, Black</li> <li>Board, Chalk</li> <li>LAB ACTIVITY: To find the area of a circle by paper cutting and pasting.</li> <li>LAB ACTIVITY:</li> <li>1.Establishing relation between squares of the sides of a triangle and then concluding the type of triangle.</li> <li>Verify Pythagoras theorem by paper cutting and pasting.</li> </ul>	Class test ,worksheet , oral questions and solutions on board by students. Weekly Assessment Class test ,worksheet , oral questions and solutions on board by students. Weekly Assessment
Novem ber	16	Chapter 14 Symmetry (Activity Oriented)	Lines of symmetry Rotational symmetry	7	Smart Board, N.C.E.R.T book, Black Board, Chalk <b>FIELD WORK:</b> Taking the students to the school grounds and garden to collect a few things which they find beautiful and attractive.Pointing that those objects are actually symmetrical.	Class test ,worksheet , oral questions and solutions on board by students.
Decem ber	7	Chapter 8 Comparing Quantities	Equivalent Ratios. Word problems on Ratio and Proportion Unitary method.	9	Smart Board, N.C.E.R.T book, Black Board, Chalk <b>Project 2:</b> Identify a pair of congruent and a pair of	Class test ,worksheet , oral questions and solutions on board by students.

		PERIODIC	TEST II		similar shapes in any two architectures of your choice. 12/12/23 to 22/12/ 23	Chapter - 9 and 11
January	21	Chapter 8 Comparing Quantities (continuation) Chapter 12 Algebraic Expressions	Application of percentage. Profit and Loss Simple Interest Terms related to Algebraic expressions. Operations on algebraic expressions	10	<ul> <li>N.C.E.R.T book, Black Board, Chalk TO THE REAL LIFE: Discussing the shopping experiences of students during festive sales.</li> <li>AUDIO-VISUAL AIDS: Smart class modules</li> <li>LAB ACTIVITY: Addition and subtraction of algebraic expressions by tiling method.</li> </ul>	Class test ,worksheet , oral questions and solutions on board by students. Class test ,worksheet , oral questions and solutions on board by students. Weekly Assessment
Februar y	21	Chapter 10 Practical Geometry Revision for Final Examination	Construction of parallel lines Construction of triangles	8	Smart Board, N.C.E.R.T book, Black Board, Chalk Appreciate the beauty of symmetrical objects. <b>AUDIO-VISUAL AIDS:</b> Smart class modules <b>EXTRA WORKSHEETS:</b> Khan Academy	Class test ,worksheet , oral questions and solutions on board by students. Weekly Assessment
March	7	Annual Exam				



Syllabus Bifurcation Class 7 Subject - Science 2023-24

<u>Month</u>	<u>No. of</u> <u>Worki</u> <u>ng</u> <u>Days</u>	<u>Name of the</u> <u>Chapter</u>	<u>Topic / Subtopic</u>	<u>No. of</u> <u>Periods</u>	<u>TL Resources</u>	<u>Mode of</u> <u>Assessment</u>
April	17	NUTRITION IN PLANTS	Autotrophic mode, Heterotrophic mode, Saprotrophs,	8	Photosynthesis in Plants Test of starch & oil etc. Students will be able to	Viva-voce Worksheet Book Exercise Practice sheets
		NUTRITION IN ANIMALS	Replenishing nutrients Nutrition in Hydra, Amoeba, Frog	9	Understand various mode of nutrition in plants and animals Mode of nutrition Replenishing of nutrients Mode of nutrition in animals like Hydra, Amoeba, Frog	
May						
June	9	STRUCTURE OF MATTER	Elements and compounds, Mixtures, Symbols, Formulae, and chemical equations	3 6	Formation of mixture and compound of Sulphur and iron filings Elements, compounds. Mixtures, Symbols & Formulae Chemical Equation To be only discussed in class/Summer Holiday HW- ACTIVITY BASED LEARNING Students will be able to Understand the	Viva-voce Worksheet Book Exercise Practice sheets

		ANIMAL FIBRE	Fiber and its types Properties & uses		difference between the elements, compounds, and mixtures Will be able to identify the types of animal fiber Smart Class	
July Periodic Test-1 Syllabus of (till June)	21	PHYSICAL AND CHEMICAL CHANGES. HEAT AND ITS EFFECTS	Physical and Chemical Changes, Characteristics of a chemical reaction Types of chemical reactions Heat, Effects of heat, Expansion in solids, liquids and gases Temperature and its measurement	5	Smart Class To provide various examples of day to day activity To observe and understand the use a thermometer and take readings. Students will be able to understand About the changes taking place Nothing is permanent as change is the law of nature Understand how heat flows and its effects Chemical and physical changes characteristics of a chemical reaction Types of a chemical reaction Heat and its effects Expansion in all three states	Viva-voce Worksheet Book Exercise Practice sheets
August	21	FLOW OF HEAT ACID BASES AND SALTS	Conduction, Convection Radiation. Conduction, convection, and Radiation with their applications. Types of Acids, bases and Salts. and their important properties. Uses of salts	7 8	Chemical and physical changes characteristics of a chemical reaction Types of a chemical reaction Heat and its effects Expansion in all three states identifies the three different substances acid, base and salts on the basis of properties. Activities 1.To test lemon 2, Soap Water 3.Common salt Audio- Visual Aids- Smart Class	Viva-voce Worksheet Book Exercise Practice sheets

September Half Yearly Syllabus ( till sept)	18	Water HALF YEARLY EXAMINATION WEATHER, CLIMATE AND ADAPTATION	Water and its conservation Weather, Climate Factors Affecting Weather & climate. Climate & Adaptation of both plants and animals Weather and Climate Factors Adaptation in animals and plants	5 6	ART INTEGRATED ACTIVITY- To Prepare a poster with a strong message of 'Save water Save life' ACTIVITY BASED LEARNING Using the Cutting, making collage of different weather Patterns WATER CONSERVATION Students will be able to enhance their creative skills and bring in a lot of awareness. Students will be aware of types of weather and seasons and enhance their creative skills by activity •Audio- Visual Aids- Smart Class	Viva-voce Worksheet Book Exercise Practice sheets
October	19	RESPIRATION MOTION AND TIME	Respiration in plants and animals. Respiration in humans and types of respiration Standard units, measurement of time, speed uniform motion, non-uniform motion, distance —time graph. Motion and measurement Motion and time	10	Importance of respiration in plants and animals, humans. Aerobic and anaerobic respiration Time period of a simple pendulum Students will perform few breathing exercises and know their breathing capacity and learn to exhale and inhale fully to improve their health Preparing simple pendulum and understanding the oscillatory motion Students will be able to Improve their lung capacity Will help them learn the yogic skill Help them to understand role of diaphragm Differentiate between static body and body in motion & Identify types of motion	Viva-voce Worksheet Book Exercise Practice sheets

November	16	REPRODUCTION IN PLANTS. ELECTRIC CURRENT AND ITS EFFECTS.	Asexual reproduction in plants, vegetative artificial methods sexual reproduction Electric current and circuit, Effects of Electric current, Electromagnet.	12	Audio Visual Aids- Smart Class Reproduction and its types & importance Students will be able to Identify between asexual and sexual reproduction Students will learn to hands on activity Develop Observation Skill Circuit and its components Electricity and electric currents Electromagnet Spore Formation In Bread (hands on activity)	Viva-voce Worksheet Book Exercises Practice sheets
December Periodic Test-2 Syllabus of (oct & Nov)	16	LIGHT TRANSPORTATI ON OF MATERIALS IN PLANTS AND ANIMALS OUR FORESTS	Rectilinear propagation of Light, Reflection of Light, Real and virtual image, Sphericalmirrors, Lenses,Spectrum. Transportation of materials in Plants, and in Animals, Excretion in animals and humans. excretory system Transportation of materials in Plants, and in Animals, Excretion in animals and humans. excretory system and in Animals, Excretion in animals and humans. excretory system and decomposers, and food chain. Balance In nature	6	Audio Visual Aids- Smart Class Importance of transportation of materials in both plants and animals. Excretion in animals. Forests and its importance, Forest wealth,Food chain, Food web forest in our lives MANAGEMENT OF WASTEWATER ART INTEGRATED ACTIVITY To write a script of a small play on save trees and enact it.(Theatre Skill) OR ART INTEGRATED ACTIVITY-To also write a poem in a lyrical song form This will enhance singing as well as writing skills	Viva-voce Worksheet Book Exercise Practice sheets

			Forest wealth, Producers, consumers and decomposers, and food chain. Balance In nature			
January	21	SOIL Waste -water management REVISION	Composition & Formation of soil. Types of soil, Properties Crops and soil. Sewage Treatment. Class reading of chapters water and wastewater management	9	Audio Visual Aids- Smart Class Soil and its types Properties of soil Crops /soil to learn about the importance of cleaning and recycling wastewater Water retention capacity of soil. Measuring percolation rate ACTIVITY BASED Activity Preparing a home water filter. Students will be able to learn about the importance of filtration to procure clean water. Characteristics of soil.Audio Visual Aids- Smart Class	Viva-voce Worksheet Book Exercises Practice sheets
February	21		Internal Exam Revision for annual exam	5 5 6 5	Audio Visual Aids- Smart Class	Viva-voce Worksheet Book Exercise Practice sheets

March	18	Annual Exam				
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### **SYLLABUS BIFURCATION**

## <u>Class VII</u> <u>SUBJECT- SOCIAL SCIENCE</u>

<u>2023-24</u>

<u>Month</u>	Days Require <u>d</u>	<u>Chapters</u>	<u>Topics</u>	<u>No.of</u> <u>Periods</u>	<u>TL resources</u>	<u>Mode of</u> <u>assessment</u>
<b>April</b> HISTORY	(17)	Chapter -1: Tracing Changes Through A Thousand Years.	<ul> <li>New and Old Terminologies</li> <li>Historians and their sources</li> <li>New social and Political Groups</li> <li>Region and Empire</li> <li>Old and New Religions</li> <li>Thinking About Time</li> <li>Historical Periods</li> </ul>	10	Our Pasts, Our Habitat, Social and Political Life-2	Oral questions,HOTS questions, Short and long questions
GEOGRAPHY		Chapter -1: Environment.	<ul> <li>Components of environment, Natural environment.</li> <li>What is Ecosystem?</li> <li>Human environment</li> </ul>	5		
SOCIAL & POLITICAL LIFE		Chapter -1: On Equality	<ul><li>Equal Right to Vote Other</li><li>Kinds of Equality</li></ul>	6		

			<ul> <li>Recognizing Dignity</li> <li>Equality in Indian Democracy</li> <li>Issues of Equality in Other Democracies.</li> <li>Challenge of Democracy</li> </ul>			
<b>JUNE</b> HISTORY	(9)	Chapter - 2: New Kings and Kingdoms	<ul> <li>The Emergence of new Dynasties Administration in the Kingdoms Prashastis and Land Grants.</li> <li>Warfare for Wealth</li> <li>A Closer Look: The Cholas: Temples, Bronze Sculpture and Administration of the Empire.</li> </ul>	7	Our Pasts, Our Habitat, Social and Political Life-2	Oral questions,HOTS questions, Short and long questions
GEOGRAPHY		Chapter2: Inside our Earth	<ul><li>Interior of the Earth.</li><li>Rocks and minerals</li></ul>	4		
SOCIAL & POLITICAL LIFE		Chapter-2: Role of government in health	<ul> <li>What is Health?</li> <li>Healthcare in India</li> <li>Public and Private Healthcare Services Healthcare and Equality: Is adequate Healthcare available to all?</li> <li>What can be done? Kerala Experience Costa Rican Approach</li> </ul>	5		

July	(14)				Our Pasts, Our Habitat, Social and Political Life-2	Oral questions,HOTS questions, Short and long questions
GEOGRAPHY		Chapter — 3: The Delhi Sultans	<ul> <li>Finding out about the Delhi Sultans from Garrison Town to Empire: The Expansion of the Delhi Sultanate</li> <li>A Closer Look: Administration and consolidation under the Khaljis and Tughluqs</li> <li>The Sultanate in the Fifteenth and Sixteenth Centuries</li> </ul>	9		
		Chapter —3: Our Changing Earth	<ul> <li>Earthquakes and Volcanoes Major Landforms</li> <li>Work of a River Work of sea Waves Work of Ice</li> <li>Work of wind</li> </ul>	6		
SOCIAL & POLITICAL LIFE		Chapter — 3: How the State Government Works	<ul> <li>Who is an MLA?</li> <li>A Debate in the Legislative Assembly</li> <li>Working of the Government</li> </ul>	6		
						PT-1 EXAMS Chapters- History-1 Civics-1 Geo-1

August HISTORY	(20)	Chapter-4: The Mughal Empire	<ul> <li>Who were the Mughals?</li> <li>Mughal military campaigns Mughal tradition of Succession Mughal Relations with other Rulers</li> <li>A Closer Look: Akbar's Policies The Mughal Empire in the Seventeenth Century and After</li> </ul>	7	Our Pasts, Our Habitat, Social and Political Life-2	Oral questions,HOTS questions, Short and long questions
SOCIAL & POLITICAL LIFE		Chapter-4- Growing up as Boys and Girls	<ul> <li>Growing up in Samoa Islands in 1920's</li> <li>Growing up Male in Madhya Pradesh(1960's)</li> <li>Valuing House works,</li> <li>Life of Domestic workers, Inequality of women</li> </ul>	5		
SOCIAL & POLITICAL LIFE		Chapter-5 - Women Change the world	<ul> <li>Fewer opportunities and rigid expectations</li> <li>Learning for change - Women's Movements</li> </ul>	5		

September GEOGRAPHY	(9)	Chapter 4- Air	<ul> <li>Structure of the Atmosphere</li> <li>Weather and Climate</li> <li>Temperature</li> <li>Air Pressure</li> <li>Wind</li> <li>Moisture</li> </ul>	7	Our Pasts, Our Habitat, Social and Political Life-2	Oral questions,HOTS questions, Short and long questions
						HALF YEARLY EXAMS- His-1,2,3,4 Civics-1,2,3,4 Geo-1,2,3,4
October GEOGRAPHY	(18)	Chapter —5: Water	<ul> <li>Distribution of Water Bodies</li> <li>Ocean Circulation Waves</li> <li>Tides Ocean Currents</li> </ul>	6	Our Pasts, Our Habitat, Social and Political Life-2	Oral questions,HOTS questions, Short and long questions
GEOGRAPHY		Chapter —6: Natural Vegetation and Wildlife	<ul> <li>Forests</li> <li>Tropical Evergreen</li> <li>Tropical Deciduous</li> <li>Temperate evergreen</li> <li>Temperate Deciduous</li> <li>Mediterranean</li> </ul>	8		

			Vegetation Coniferous forests Tropical Grasslands Temperate Grasslands Thorny Bushes			
SOCIAL & POLITICAL LIFE		Chapter -6 Understanding Media	<ul> <li>Media and Technology</li> <li>Media and Money</li> <li>Media and Democracy</li> <li>Setting Agendas</li> </ul>	6		
November GEOGRAPHY	(16)	Chapter- 7: Human Environment- Settlement, Transport and Communication	<ul> <li>Transport and Communication</li> <li>Roadways</li> <li>Railways</li> <li>Waterways</li> <li>Airways</li> <li>Communication</li> </ul>	8	Our Pasts, Our Habitat, Social and Political Life-2	Oral questions,HOTS questions, Short and long questions
GEOGRAPHY		Chapter — 8: Human Environment Interactions The Tropical and The Sub- Tropical Region	• Life in the Amazon Basin- Climate, Rainforests, People of the Rainforests. Life in the Ganga-Brahmaputra Basin	7		
December HISTORY	(7)	Chapter — 7: Tribes, Nomads and Settled Communities	<ul> <li>Beyond Big Cities: Tribal societies</li> <li>Who were the Tribal People?</li> <li>How Nomads and Mobile People Lived Changing Society: New Castes and</li> </ul>	12	Our Pasts, Our Habitat, Social and Political Life-2	Oral questions,HOTS questions, Short and long questions

SOCIAL & POLITICAL LIFE		Unit V: Markets Chapter - 7 Markets Around Us	<ul> <li>Hierarchies</li> <li>A Closer Look:</li> <li>The Gonds and The Ahoms</li> <li>Conclusion</li> </ul> Weekly Market. <ul> <li>Shops in the neighborhood</li> <li>Shopping Complexes and Malls</li> <li>Chain of Markets</li> <li>Markets Everywhere</li> <li>Markets and Equality</li> </ul>	8		PT-2 EXAMS Chapters- History- Mughal Empire Civics-Understand ing media Geo- Water
January HISTORY	(21)	Chapter —10: Eighteenth - Century Political Formations	<ul> <li>The Crisis of Empire and the Later Mughals.</li> <li>Emergence of New States The Old Mughal Provinces Hyderabad, Awadh, Bengal</li> <li>The Watan jagirs of the Rajputs Seizing Independence: The Sikhs, The Marathas and The Jats</li> </ul>	12	Our Pasts, Our Habitat, Social and Political Life-2	Oral questions,HOTS questions, Short and long questions
GEOGRAPHY		Chapter —9: Life in The		5		

March	(7)	Annual Exam				
February SOCIAL & POLITICAL LIFE	(21)	Chapter — 9: Struggles for Equality	<ul> <li>Struggles for equality Tawa Matsya Sangh</li> <li>The Indian Constitution as A Living Document.</li> </ul>	7	Our Pasts, Our Habitat, Social and Political Life-2	Oral questions,HOTS questions, Short and long questions
SOCIAL & POLITICAL LIFE		Chapter-8 A shirt in the Market	<ul> <li>Salara- Chinate, Flora and fauna, People</li> <li>The Cold Desert-Ladakh- Climate, Flora and fauna, People</li> <li>Cotton farmer in Kurnool Cloth Market of Erode</li> <li>Putting-out-System-</li> <li>Weaver Producing cloth At Home</li> <li>Garment Exporting Factory near Delhi</li> <li>The Shirt in the United States who are the Gainers in the Market?</li> <li>Market and Equality</li> </ul>	7		
		Deserts	• The Hot Desert- Sahara- Climate,			



Rationalised Syllabus Bifurcation Class-7th

Subject - Hindi

	1 6	1		Subject - I			
मास	कार्य	पाठ का	व्याकरण तथा रचनात्मक	कालखंड	शिक्षण - अधिगम के	गतिविधि	मूल्यांकन के आधार
	दिवस	नाम	लेखन		प्रतिफल	परियोजना	
	की	(साहित्य					
	संख्या	खंड)					
अप्रैल	17	पाठ १	भाषा व्याकरण और लिपि, वर्ण	4	आधुनिक काव्य धारा से	कविता का वाचन	मौखिक प्रश्न ,
		हम पंछी	- विचार,तत्सम-तद्भव - अंध -		संक्षिप्त परिचय, स्वतंत्रता	हिंदी महीनों का चक्र	
		उन्मुक्त	पंच,		की महत्ता का प्रतिपादन	छात्र संबंधित	लिखित
		उन्मुक्त गगन के	विलोम शब्द - अर्थ गुप्त			जानकारी एकत्र	अभ्यास-पत्र
			पर्यायवाची शब्द शब्द - आदर -			करेंगे एवं कक्षा में	
			इच्छा, अनेकार्थी शब्द - अर्थ -			मौखिक रूप से	बहविकल्पीय प्रश्न
			काज-अनेक शब्दों के लिए एक			प्रस्त्त करेंगे	-
			शब्द - अकल्पनीय - वर्णनीय				
			समरूपी भिन्नार्थक शब्द - अंश				
			- अभिराम अनौपचारिक पत्र,				
			अन्च्छेद, चित्र के आधार पर				
			कहाँनी लेखन				
			अपठित गधांश, लघ् कथा				
			लेखन				
जून	09	ਧਾਠ 2	शब्द - विचार, संज्ञा, लिंग,	6	नदियों के महत्व का पल्लव	नदियों का संरक्षण व	मौखिक प्रश्न ,
		हिमालय	वचन मुहावरे , अपठित पधांश,		व्यावहारिक व्याकरण का	उसके बचाव के	
		की बेटियां	विज्ञापन - लेखन, संवाद लेखन		ज्ञान भाषा की संरचनात्मक	उपाय पर भाषण	लिखित
					विशेषताओं से परिचय		अभ्यास-पत्र
							बहविकल्पीय प्रश्न
जुलाई	14				PT-1		पाठ १ हम पंछी
							उन्मुक्त गगन के
	-	-		-			

							पाठ 2 हिमालय की बेटियां
		पाठ 3 कठपुतली		4	आधुनिक काव्य धारा से संक्षिप्त परिचय, स्वतंत्रता की महत्ता का प्रतिपादन	स्वतंत्र व परतंत्र जीवन पर चर्चा - परिचर्चा	मौखिक प्रश्न , लिखित अभ्यास-पत्र बहविकल्पीय प्रश्न
		पाठ ४ मिठाईवा ला	कारक, सर्वनाम, तत्सम-तद्भव, विलोम, पर्यायवाची, अनेकार्थी, अनेक शब्दों के लिए एक शब्द, अनौपचारिक पत्र-सांत्वना, अन्च्छेद लेखन-श्रम का महत्व	5	विषय वस्तु का बोध एवं व्याख्या , लेखक के मनोभावों को समझना, शब्दों का प्रसंगानुकूल अर्थ समझना, आलोचनात्मक चिंतन , तार्किकता सौंदर्य- बोध आलोचनात्मक चिंतन , तार्किकता	अनुभव- प्रस्त्तीकरण	मौखिक प्रश्न , लिखित अभ्यास-पत्र बह्विकल्पीय प्रश्न
अगस्त	20	पाठ 5 पापा खो गए	विशेषण, क्रिया, समरूपी भिन्नार्थक शब्द, उपसर्ग - प्रत्यय, अन्च्छेद - मित्रता	5	जीवन- सापेक्ष अनुभवों का आदान-प्रदान, काठिन्य- निवारण, मनन- चिंतन, चर्चा - परिचर्चा, काव्य का रसास्वादन, आगमन विधि।	नाटक की प्रस्त्ति	मौखिक प्रश्न , लिखित अभ्यास-पत्र बहविकल्पीय प्रश्न
		पाठ 6 शाम एक किसान		4	विद्यार्थी समझने में समर्थ होंगे जीवन में मेहनत व ईमानदारी का महत्व, सफलता, सकारात्मक सोच की आवश्यकता।	पाठ के आधार पर रचनात्मक गतिविधियाँ	मौखिक प्रश्न , लिखित अभ्यास-पत्र बहविकल्पीय प्रश्न

	1			[	पर्वतीय प्रदेश में शाम की		
					मंदराय अदर्शन शान पंग		
					सुंदरता का दृश्य शिल्पगत सुख क्षमताओं से परिचय		
		पाठ ७		4	विदयार्थी के जीवन के	अन्भव प्रस्त्तीकरण	मौखिक प्रश्न ,
		अपूर्व अनुभव			मूल्यों का विकास, व्यवहारिकता से जोडना सिखाना		लिखित अभ्यास-पत्र
							बहविकल्पीय प्रश्न
सितम्बर	09	अपठित गद्यांश पुनरावृत्ति कार्य		5	अर्द्ध वार्षिक परीक्षा		पाठ 1 हम पंछी उन्मुक्त गगन के पाठ 2 हिमालय की बेटियां पाठ 3 कठपुतली पाठ 4 मिठाईवाला पाठ 5 पापा खो गए पाठ 6 शाम एक किसान पाफ 7 अपूर्व अनुभव
अक्टूबर	18	पाठ 8 रहीम के दोहे	औपचारिक पत्र - प्रधानाचार्य को पत्र, अनुच्छेद - आदर्श विद्यार्थी, विज्ञापन - लेखन, लघ् कथा	4	विद्यार्थी के जीवन के मूल्यों का विकास, व्यवहारिकता से जोडना सिखाना	रहीम के दोहों का गायन	मौखिक प्रश्न , लिखित अभ्यास-पत्र बहविकल्पीय प्रश्न
नवम्बर	16	पाठ 9 एक तिनका	मुहावरे, समास, अशुद्ध वाक्यों का संशोधन, अनुच्छेद , शिकायती पत्र	4	कविता से संक्षिप्त परिचय घमंड से होने वाले दुष्प्रभाव को समझना	कविता का स्वरबद्ध गान प्रस्त्तीकरण	मोखिक प्रश्न , लिखित अभ्यास-पत्र बहविकल्पीय प्रश्न
		पाठ 10 खानपान		4	विषय वस्तु का बोध एवं व्याख्या , लेखक के	पोस्टर - विभिन्न क्षेत्रों के खानपान	मौखिक प्रश्न ,
					मनोभावों को समझना,	वेशभूषा	लिखित

		की बदलती तस्वीर			शब्दों का प्रसंगानुकूल अर्थ समझना, आलोचनात्मक चिंतन , तार्किकता सौंदर्य- बोर्ध		अभ्यास-पत्र बह्विकल्पीय प्रश्न
दिसम्बर	07				PT-2		पाठ 8 रहीम के दोहे पाठ 9 एक तिनका पाठ 10 खान पान की बदलती तस्वीर
		पाठ 11 नीलकंठ	वाक्य रचना, अपठित गद्यांश,अनेकार्थी शब्द, लघु कथा लेखन, अनुच्छेद - समय का सद्पयोग	4	विद्यार्थी को प्राणी मात्र की स्वतत्रता से परिचित कराना	चुनौती पूर्ण जीवन की सार्थकता - परिचर्चा	मौखिक प्रश्न , लिखित अभ्यास-पत्र बह्विकल्पीय प्रश्न
		पाठ 12 भोर और बरखा			श्री कृष्ण के बाल जीवन का महत्व अथवा वर्षा ऋतु का मनमोहक दृश्य समझने में समर्थता	कविता का स्वरबद्ध गान	मौखिक प्रश्न , लिखित अभ्यास-पत्र बहविकल्पीय प्रश्न
जनवरी	21	पाठ 13 वीर कुंवर सिंह	विराम चिहन, समरूपी भिन्नार्थक शब्द, मुहावरे, विज्ञापन - लेखन, स्वास्थ्य अधिकारी को पत्र		विषय वस्तु का बोध एवं व्याख्या , लेखक के मनोभावों को समझना, शब्दों का प्रसंगान्कूल अर्थ	सन 1857 में कौन-कौन सी चुनौतियों का सामना करना पड़ा परिचर्चा	मौखिक प्रश्न , लिखित अभ्यास-पत्र

				समझना, आलोचनात्मक चिंतन , तार्किकता सौंदर्य- बोर्ध आलोचनात्मक चिंतन , तार्किकता		बह्विकल्पीय प्रश्न
		पाठ 14 संघर्ष के कारण मैं तूनक मिजाज हो गया : धनराज		विषय वस्तु का बोध एवं व्याख्या , लेखक के मनोभावों को समझना, शब्दों का प्रसंगानुकूल अर्थ समझना, आलोचनात्मक चिंतन , तार्किकता सौंदर्य- बोर्ध आलोचनात्मक चिंतन ,	चुनौती पूर्ण जीवन की सार्थकता - परिचर्चा	मौखिक प्रश्न , लिखित अभ्यास-पत्र बह्विकल्पीय प्रश्न
		पाठ 15 आश्रम का अनुमानित व्यय		तार्किकता विषय वस्तु का बोध एवं व्याख्या , लेखक के मनोभावों को समझना, शब्दों का प्रसंगानुकूल अर्थ समझना, आलोचनात्मक चिंतन , तार्किकता सौंदर्य- बोर्ध आलोचनात्मक चिंतन , तार्किकता	यदि आप सन 1857 में होते तो क्या करते एक विचार।	मौखिक प्रश्न , लिखित अभ्यास-पत्र बह्विकल्पीय प्रश्न
फ़रवरी	21	प्नरावृत्ति	वार्षिक परीक्षा	वार्षिक परीक्षा		पाठ 7,8,9,10,11,12,13,14, 15
मार्च			पाभिभ भरादा			



#### SYLLABUS 2022-23 SUBJECT: ENGLISH CLASS –VII

Month	No.of	CLASS	No of	LEARNING	PRACTICALS/	Mode of assessment
	working days	BOOK/ HOME BOOK	periods required	OBJECTIVES	ACTIVITIES/ INNOVATIVE PEDAGOGY	
April	17	L-1 Learning the Game L-2 Be the Best of Whatever You Are <b>STORY</b> <b>BOOK</b> L-1 Doctor Dolittle Learns Animal Language <b>GRAMMAR</b> Determiners Tenses Diary Entry	4	Students would be able to – Comprehend, correlate and critically evaluate the text. appreciate poetry as a literary genre. use Determiners and Tenses in sentences of their own and learn the correct usage of Adjectives. hone their writing skills.	Making a presentation Many sportspeople have brought fame to our country. Research and prepare a presentation on any one such sportsperson and the sport they play. Choose any sport other than cricket. Essay Writing Reflect on the meaning of the quote by Helen Keller- 'Alone we can do so little, together we can do so much'. Write an essay on the importance of individual effort in teamwork	Oral questions,Worksheet, Monthly Test.

June	9	L-3 Malgudi Cricket Club L-4 On the Grasshopper and the Cricket <b>STORY</b> <b>BOOK</b> L-2 The Fog <b>GRAMMAR</b> Transitive and Intransitive Verb Editing	4	Students would be able to – read and appreciate poetry comprehend the text write a formal application proof read and edit a paragraph	Creating a self portrait Loving ourselves is as important as loving our family and friends. Yet, sometimes we fail to identify our own special qualities. Create a self-portrait in words. Prepare a Venn Diagram Find out how grasshoppers and crickets are similar, and what are some characteristics they possess that are unique. Showcase your findings in the form of a Venn diagram.	Oral questions,Worksheet, Monthly Test.
JULY	14	L-5 Binya's Blue Umbrella L-6 Somebody's Mother <b>STORY</b> <b>BOOK</b> L-3 Packing for the Trip <b>GRAMMAR</b> Active and Passive voice	4	Students would be able to – Comprehend Correlate Critically evaluate the text Identify the techniques of written language. Appreciate poetry as a literary genre.	ourse Book-1-3 Story Book- 1- Video Presentation Work in groups and research any five cyclones that have ravaged the world. Make a video on AdobeSpark or any other software to present the information you have collected. Remember to add relevant pictures.	Oral questions,Worksheet, Monthly Test.

		Formal Letter writing (to the Editor)				
AUG	20	L-7 Bright Spark L-8 Gravity STORY BOOK L-4 In the Bazaars of Hyderabad GRAMMAR Modals Notice Writing	4	.Students would be able to – comprehend the text improve their writing skills present their advertising ideas creatively	Mapping evolution of gadgets How have gadgets evolved over the years? Choose any one gadget (mobile phone, television or any other) and map its evolution over the past twenty years. Advertisement Designing Design an advertisement for an innovative and technologically advanced device. Make sure its key features are brought out. Better late than never. The meaning is better to arrive late than not to come at all. Break a leg. The meaning is good luck. Make a list of 15 idioms which you can use in the daily discourse.	Oral questions,Worksheet, Monthly Test.

SEP	9	L-9 The Face on the Wall <b>STORY</b> <b>BOOK</b> L-5 Being Neighbourly.	4	Students would be able to – develop confidence and express themselves through character dramatisation	Character Dramatization Prepare a two-minute video of yourself enacting your favorite character from any story book. Dress up as him or her and adopt behavioral characteristics	Oral questions,Worksheet, Monthly Test.
ОСТ	18	L-10 As I Grew Older L-11 Indian Classical Dance Forms <b>STORY</b> <b>BOOK</b> L-6 Where the Mind is Without Fear <b>GRAMMAR</b> Kinds of Adverbs Poster Making	5	Students would be able to – Comprehend Correlate Critically evaluate the text Identify the techniques of written language	Poster Making Make an attractive poster announcing a campaign to create awareness about racism. Mention the relevant details along with colorful illustrations. Unity in Diversity India is an incredibly diverse country. Work in groups and research about aspects of India's art and culture. The groups shall then submit a video presenting their research.	Oral questions,Worksheet, Monthly Test.
NOV	16	L-12 My Lost Dollar STORY BOOK L-7 Time Travelling GRAMMAR	5	Students would be able to – Brainstorm and organize ideas for a creative writing piece Incorporate new vocabulary into their comic strips Identify the	Comic strip Designing Create a one-page comic strip based on any funny incident or story.	Oral questions,Worksheet, Monthly Test.

Periodic T	Prepositions Jumbled sentences Informal Letter Writing <b>Test -2 Course Book</b>	- 6-12 , Stor	elements of a story (plot, characters, setting, and theme) y Book - 6-7 Grammar - F	Prepositions Jumbled sentence	es Informal Letter Writing
DEC 7	L-13 All the World's a Stage L-14 The Holy Panchayat <b>STORY</b> <b>BOOK</b> L-8 Why I Write <b>GRAMMAR</b> Reported Speech (Assertive sentences) E-mail writing	5 3 2	Students would be able to – construct knowledge of themes, subjects and concepts and be aware of the inter-disciplinary connections imbibe the Indian ethos through integration of Indian art and architecture in the teaching and learning process	PROJECT To know our	Oral questions,Worksheet, Monthly Test.

JAN	21	L-15 The Case of the Scientist's Missing Papers (Play) L-16 Shillong: The Rock Capital of India <b>STORY</b> <b>BOOK</b> L-9 The Lake Isle of Innisfree	4	Students would be able to – develop critical appreciation for play develop confidence and express themselves through enactment.	Enactment of the play 'The Case of the Scientist's Missing Papers'	Oral questions,Worksheet, Monthly Test.
FEB	21	<b>GRAMMAR</b> Conjunctions Omissions Story Writing		Students would be able to – Brainstorm and organize ideas for a creative writing piece	Questionnaire: Draft a questionnaire and interview your grandparents.	Oral questions,Worksheet, Monthly Test.
March	7	Final Exami	nation		*	



2023 -24

# Annual Planner 2023-24

Class - VII

			Subject – Computer			
Month	No. of working days	Name of the chapter	Topic / Sub topic	No of periods	TL resources	Mode of assessment
April	17	Chapter 1: Computer Virus Chapter 2: Number System	Computer Virus, Malware, E-Mail Virus, Ransomware Virus, Antivirus Program, Precautions against computer virusIntroduction to Number System, Types of Number System, Conversion to and from other Number System, Bits and Bytes	5	Prescribed Book in the syllabus IT Planet Streaming without Buffering	Oral questions, Short Questions, Quiz based on the contents of the chapter
May						
June	09	Chapter 7: HTML - Introduction	Introduction to HTML, History of HTML, Features, Different tags used in programming, text editors, web browsers	5		Oral questions, Short Questions, Quiz based on the contents of the chapter
July	14	Chapter 8: HTML - Creating Web Page	Creating and Saving web page, Basic HTML Tags, Displaying web page in a web browser, modifying paragraph text, heading tags, Formatting Text	8		Oral questions, Short Questions, Quiz based on the contents of the chapter



2023 -24

# Annual Planner 2023-24

August	20	Chapter 9: HTML - Images, Links & Table	Images in Web page, inserting images, Creating List, Links in web page, Creating Links, Tables in web page, Creating a Table	8	REVISION FOR HALF YEARLY EXAM
Sept	9	Chapter 10: HTML - Form, Multimedia & CSS	Creating Forms, Setting up a Form, Creating Textbox, password, text area, checkboxes, radio buttons, list box and submit button. Adding multimedia: Audio and Video CSS, Inline, Internal and External Style sheets, Applying rules using these techniques	8	HALF YEARLY EXAM
Oct	18	Chapter 5: E- Commerce & Blogging	Definition of E-Commerce, Advantages, E-Commerce Business Models, E-Retailing, Security Concern, E-Commerce Website, Blogging, Use of blogs,	8	Oral questions, Short Questions, Quiz based on the contents of the chapter
Nov	16	Chapter 6: Internet - Ethics and Safeguard	Internet, Terms related to internet, Protecting yourself from potential Threats on the web, Role of parents and Teacher	8	Oral questions, Short Questions, Quiz based on the contents of the chapter
Dec	7	Chapter 3: GIMP - Introduction	Introduction to GIMP, Features of GIMP, Starting and working with GIMP, Different tools and color modes used in GIMP, Filters in GIMP	8	Oral questions, Short Questions, Quiz based on the contents of the chapter



2023 -24

# Annual Planner 2023-24

Jan	21	Chapter 4: GIMP - Layers and Filters	Layers in GIMP, Layer dialog Panel, Creating and Adding Layers, Working with layers: Hiding, moving, duplicating, reordering, merge, transform etc.	Oral questions, Short Questions, Quiz based on the contents of the chapter
Feb	21	<b>REVISION FOR ANNUAL EXAM</b>		
March	7	ANNUAL EXAMS		



#### ANNUAL PLANNER ( 2023-24) CLASS -VII , SANSKRIT

मास:	दिवस:	शीर्षकम् - साहित्यम्, व्याकरणम् ,रचनात्मकं कार्यम्	काल खंड	शिक्षण अधिगम प्रतिफलस्य	क्रियाकलाप	मूल्यांकन के आधार
अप्रैल	17	1.वैभवस्य जन्मदिवसः 2.शुकः काकः च	08	लट्लकार , लृट्लकार की पुनरावृत्ति	जन्मदिन का सचित्र वर्णन	मौखिक, लिखित, अभ्यास प्रश्न
जून	09	3.दरिद्रस्य सहायता व्याकरणं- शब्दरूप प्रकरण	04	लड्लकार - मध्यम पुरुष का ज्ञान	शब्द रूपों से रिक्त स्थान की पूर्ति	मौखिक, लिखित, अभ्यास प्रश्न
जुलाई	21	4.जन्तुशालायाः विहारः 5.सुभाषितानि - केवल पढ़ने के लिए 6.शिष्टाचारः व्याकरणं - धातुरूप प्रकरणम् रचनात्मकं कार्यम् - संवादलेखनम् , पत्र लेखनम्	10	लड्लकार - उत्तम पुरुष का ज्ञान श्लोक गायन , नीतिज्ञान लोट्लकार प्रथम पुरुष का ज्ञान	•वर्ग पहेली (लोट्लकार के शब्दों को खोजना ) • श्लोक गायन •शिष्टाचार से संबंधित पाँच वाक्य	मौखिक, लिखित, अभ्यास प्रश्न PT- 1 पाठ-1,2,3
अगस्त	20	7.स्वस्थवृत्तम् 8.रमणीयम् उद्यानम् व्याकरणं - कर्ता और क्रिया का संबंध	10	लोट्लकार मध्यम पुरुष तथा उत्तम पुरुष का ज्ञान	•लोट् लकार क्रिया शब्दो से वाक्य बनाना । •लोट् लकार शब्दों को पुरुष के अनुसार	मौखिक, लिखित, अभ्यास प्रश्न

		रचनात्मकं कार्यम् - चित्राधारितम् वर्णनम्, अपठित अवबोधनम्		रचनात्मक क्षमता का विकास	अलग-अलग तालिका में लिखना ।	
सितंबर	09	9.मम परिवारः व्याकरणं - संख्या पुनरावृत्ति कार्य	4	उपसर्ग पदों का ज्ञान , परिवार का महत्व	•किन्हीं पाँच उपसर्गों से पाँच शब्द बनाना। •परिवार का कोलाज बनाना	मौखिक, लिखित, अभ्यास प्रश्न Half Yearly Exam पाठ- 1,2,3,4,6,7,8 व्याकरणं, रचनात्मकं कार्यम्
अक्टूबर	18	10.आदर्शाः छात्राः 11.भारतीय समुद्रतटाः व्याकरणं - उपपद विभक्तियाँ	9	आदर्श छात्र की दिनचर्या का ज्ञान भारतीय समुद्रतटों का परिचय तथा विशेषण- विशेष्य का संबंध	पाठ से प्रत्यय वाले शब्दों को छाँटना तथा अर्थ लिखना	मौखिक, लिखित, अभ्यास प्रश्न
नवंबर	16	12.भारतरत्नम् श्री अटल बिहारी वाजपेयी महोदयः व्याकरणं - प्रत्यय	8	जीवनीलेखन का ज्ञान कृत्वा ,तुमुन तथा ल्यप् प्रत्यय का ज्ञान तथा प्रयोग	कृत्वा ,तुमुन तथा ल्यप् प्रत्ययों से संबंधित शब्दों की तालिका बनाना तथा मूल शब्द और प्रत्यय अलग-अलग करके लिखना।	मौखिक, लिखित, अभ्यास प्रश्न PT-2 पाठ- 9,10,11

दिसंबर	07	13.ग्रामस्य यात्रा व्याकरणं - संधि- प्रकरण, अव्यय , पत्रलेखनम्,	3	संधि तथा अव्यय शब्दों का ज्ञान	गाँव का चित्र बनाना तथा पाँच वाक्य संस्कृत में लिखना।	मौखिक, लिखित, अभ्यास प्रश्न
जनवरी	21	14.किं किं कुर्यात् रचनात्मकं कार्यम् - चित्राधारितम् वर्णनम, संवाद लेखनम्	10	वाक्य रचना का अभ्यास	चित्र वर्णन । दो लोगो के बीच संवाद लेखन।	मौखिक, लिखित, अभ्यास प्रश्न
फ़रवरी	21	अपठित अवबोधनम् वार्षिक परीक्षा - पुनरावृत्ति	10	वाचन कौशल का विकास	अपठित गद्यांश का अभ्यास	मौखिक, लिखित, अभ्यास प्रश्न
मार्च	07	वार्षिक परीक्षा	3			