



**RAJASTHAN SEWA SAMITI**  
**RAJASTHAN SCHOOLS**  
**GYANODAYA ENGLISH MEDIUM PRIMARY SCHOOL**  
**ANNUAL SYLLABUS FOR 2025-2026**  
**CLASS -7<sup>TH</sup>**

**SUBJECT – MATHS**

MONTH	Chapter #	Chapter Title	Key Topics	Related Activities
JUNE	1	Integers	Addition, subtraction, multiplication, division of integers; properties of integers	* Number line representation of integers [4]. * Addition and subtraction of integers using number lines and manipulative [4, 6]. * Multiplication and division of integers [4, 6]. * Word problems involving integers [4]. * Exploring properties of integers (closure, commutative, associative, distributive) [4, 6].
JULY	2	Fractions and Decimals	Operations with fractions and decimals, including multiplication and division	* Representing fractions and decimals on number lines [4]. * Operations with fractions and decimals (addition, subtraction, multiplication, division) [4]. * Converting between fractions and decimals [4]. * Word problems involving fractions and decimals [4].
AUGUST	3	Data Handling	Collecting, organizing, and representing data; mean, median, mode	* Collecting, organizing, and representing data using tables, bar graphs, and histograms [1, 2, 3]. * Calculating mean, median, and mode [1, 2, 3]. * Interpreting data from various representations [1, 2, 3].
AUGUST	4	Simple Equations	Solving linear equations in one variable	* Solving simple linear equations with one variable [1, 2]. * Word problems leading to simple equations [1, 2]. * Verification of

				solutions [1, 2].
SEPTEMBER	5	Lines and Angles	Types of angles, relationships between angles	* Identifying different types of angles (acute, obtuse, right, straight, reflex) [1, 2]. * Measuring angles using a protractor [1, 2]. * Understanding complementary and supplementary angles [1, 2]. * Exploring properties of intersecting and parallel lines [1, 2].
SEPTEMBER	6	The Triangle and its Properties	Properties of triangles, including angle sum property, exterior angle property	* Identifying different types of triangles (scalene, isosceles, equilateral) [1, 2]. * Understanding angle sum property of a triangle [1, 2]. * Exploring relationships between sides and angles in a triangle [1, 2]. * Exterior angle property [1, 2].
OCTOBER	7	Congruence of Triangles	Understanding congruent triangles and their properties	* Understanding congruence of triangles [1, 2]. * Criteria for congruence (SSS, SAS, ASA, RHS) [1, 2]. * Applying congruence rules to solve problems [1, 2].
NOVEMBER	8	Comparing Quantities	Ratios, proportions, percentages, profit and loss	* Ratios and proportions [1, 2]. * Percentage calculations [1, 2]. * Finding simple interest [1, 2]. * Applications of percentages in real-life situations [1, 2].
DECEMBER	9	Rational Numbers	Introduction to rational numbers, operations with rational numbers	* Introduction to rational numbers [1, 2]. * Representing rational numbers on a number line [1, 2]. * Operations with rational numbers [1, 2].
DECEMBER	10	Practical Geometry	Constructing geometric figures like triangles, parallel lines	* Construction of basic geometric shapes (triangles, circles) [1, 2]. * Understanding perpendicular bisectors and angle bisectors [1, 2].
JANUARY	11	Perimeter and Area	Calculating perimeters and areas of squares, rectangles, triangles, and circles	* Calculating perimeter and area of squares, rectangles, and triangles [1, 2]. * Understanding area of circles [1, 2]. * Applications of perimeter and area in real-life problems [1, 2].
JANUARY	12	Algebraic Expressions	Introduction to algebraic expressions, simplifying and evaluating them	* Introduction to algebraic expressions [1, 2]. * Identifying terms, coefficients, and factors [1, 2]. * Operations with algebraic expressions (addition, subtraction, multiplication) [1, 2].
FEBRUARY	13	Exponents and Powers	Understanding exponents and their properties	* Understanding exponents and powers [1, 2]. * Laws of exponents [1, 2]. * Expressing numbers in exponential form [1, 2].

<b>FEBRUARY</b>	<b>14</b>	<b>Symmetry</b>	<b>Line symmetry and rotational symmetry</b>	<b>* Identifying lines of symmetry [1, 2]. * Understanding rotational symmetry [1, 2]. * Drawing symmetrical figures [1, 2].</b>
<b>MARCH</b>	<b>15</b>	<b>Visualizing Solid Shapes</b>	<b>Identifying and visualizing different 3D shapes</b>	<b>* Identifying different types of solid shapes (cubes, cuboids, cylinders, cones, spheres) [1, 2]. * Understanding nets of solid shapes [1, 2]. * Visualizing different views of solid shapes (top, side, front) [1, 2].</b>

**SUBJECT:- SOCIAL STUDIES**

<b>MONTH</b>	<b>NAME OF THE CHAPTER</b>	<b>ACTIVITY</b>
<b>JUNE</b>	L-1 ENVIRONMENT (Geography)	TOPIC SAVE ENVIRONMENT   MAKING CHARTS AND PPT PRESENTATION ON (Any One)   1) SAVE TREES. 2) SAVE WATER
	L-1 INEQUALITY (CIVICS)	
	L-1 TRACING CHANGES THROUGH A THOUSAND YEARS (HISTORY)	
<b>JULY</b>	L-2 INSIDE OUR EARTH (Geography)	MAKING CHARTS AND PPT PRESENTATION OF INTERIORS OF THE EARTH
	L-2 ROLE OF THE GOVERNMENT IN HEALTH (CIVICS)	
	L-2 KINGS AND KINGDOMS (HISTORY)	
<b>AUGUST</b>	L-3 OUR CHANGING EARTH (GEOGRAPHY)	MAKE A CHART SHOWING WORKING OF THE STATE GOVERNMENT WITH DETAILED INFORMATION
	L-3 HOW THE STATE GOVERNMENT WORKS (CIVICS)	

	L-3 DELHI:12th TO 15th CENTURY (HISTORY)	
<b>SEPTEMBER</b>	L-4. THE MUGHAL ( HISTORY)	CREATE MODELS OR STICK PICTURES OF FAMOUS MONUMENTS FROM DELHI SULTANATE PERIOD (12th-13th) CENTURY AND MUGHAL PERIOD.
	L-4. GROWING UP AT BOYS AND GIRLS (CIVICS)	
<b>OCTOBER</b>	SA-1. EXAMINATION	
<b>NOVEMBER</b>	L-4 AIR ( GEOGRAPHY)	DRAW A PICTURE SHOWING THE LIFE OF BANJARA'S AND WRITE FEW LINES ON THEIR LIVES.
	L-5 TRIBES NOMADS AND SETTLED COMMUNITIES (HISTORY)	
<b>DECEMBER</b>	L-5 WATER (GEOGRAPHY)	COLLECT INFORMATION REGARDING FOLLOWING SAINTS:1) SURDAS 2) SAINT KABIR 3) MIRABAI 4) URU NANAK. WRITE IN YOUR NOTEBOOK ALONG WITH PICTURES.
	L-5 WOMEN CHANGE THE WORLD (CIVICS)	
	L-6 DEVOTIONAL PATHS TO THE DIVINE (HISTORY)	
<b>JANUARY</b>	L-6 HUMAN ENVIRONMENT (GEOGRAPHY)	CREATE COLLAGE SHOWING THE ADVERTISEMENTS FOR DOMESTIC PRODUCTS
	L-6 UNDERSTANDING MEDIA (CIVICS )	
	L-7 THE MAKING OF REGIONAL CULTURES (HISTORY)	
<b>FEBRUARY</b>	L-7 LIFE IN THE DESERT (GEOGRAPHY)	DRAW A PICTURE AND SHOW THE LIFE OF PEOPLE IN SAHARA DESERT AND WRITE

		FEW LINES ON THEIR LIVES.
	L-7 MARKET AROUND DOES (CIVICS )	
	L-8 EASTERN CENTURY BULLET PEOPLE FORMATIONS (HISTORY)	
<b>MARCH</b>	L-8 A SHIRT IN THE MARKET (CIVICS)	
<b>APRIL</b>	SA-2 EXAMINATION	

### **SUBJECT-SCIENCE**

<b>MONTH</b>	<b>CHAPTERS</b>	<b>TITLE</b>	<b>ACTIVITIES</b>
<b>JUNE</b>	CHAPTER 1	<b>Nutrition in Plants</b>	Prepare a chart showing types of nutrition (autotrophic, heterotrophic, and parasitic).  Observe and record fungal growth on bread (demonstrate saprophytic nutrition).
			Show starch test on leaves (iodine test).
<b>JULY</b>	CHAPTER 2	<b>Nutrition in Animals</b>	Model of human digestive system using clay.  Observe cow's cud-chewing (rumination) video or real-life observation if possible.
			Show starch test on leaves (iodine test).
			Prepare a food chain chart.
	CHAPTER 3	<b>Heat</b>	Measure temperature of hot and cold water using a thermometer.
			measuring temperature of water with a lab thermometer
			Compare conduction in metal vs. wooden spoons in hot water.

			Demonstrate how a clinical and laboratory thermometer works.	conduction of heat if possible
<b>AUGUST</b>	CHAPTER 4	<b>Acids, Bases and Salts</b>	Making and Use of turmeric paper or china rose indicator to test household substances.	
			Make natural indicators from beetroot or hibiscus.	
			Litmus paper testing for common kitchen acids and bases.	NEUTRALISATION PROCESS
	CHAPTER 5	<b>Physical and Chemical Changes</b>	Rusting of iron nails demonstration.	
			Burning of paper (chemical change) vs tearing paper (physical change).	
				Vinegar + baking soda reaction to show carbon dioxide release.
<b>SEPTEMBER</b>	Chapter 6	<b>Respiration in Organisms</b>	Observe respiration rate by counting breaths before and after exercise.	
			Show lime water turning milky with exhaled air (carbon dioxide presence).	model to show breathing mechanism
			Model of human respiratory system.	
	chapter 7	<b>Transportation</b>	Model of human circulatory system.	

		<b>in Animals and Plants</b>		
			Demonstrate water transport in plants with colored water and white flowers (capillarity).	instrument to hear heartbeat
			Pulse rate measurement before and after exercise.	
<b>October</b>	<b>ASSIGNMENTS, DOUBT SOLVING SESSIONS AND SA 1 EXAM</b>			
<b>NOVEMBER</b>	<b>CHAPTER 8</b>	<b>Reproduction in Plants</b>	Collect and display different seeds.	
				Germination of seeds experiment.
			Parts of flower labelling activity.	yeast budding
<b>DECEMBER</b>	<b>CHAPTER 9</b>	<b>Motion and Time</b>		
			Chart of different types of motion (linear, circular, periodic).	
				Make a simple pendulum and measure its time period.
			Using stopwatch to time various activities	
	<b>CHAPTER 10</b>	<b>Electric Current and its Effects</b>	Make a simple circuit with battery, wire, and bulb.	
			Show heating effect of current with a coil and battery.	
			Demonstrate an electromagnet.	

<b>JANUARY</b>	CHAPTER 11	<b>Light</b>	Mirror reflection experiments.	
			Pinhole camera making.	
			Shadow formation activities.	
				rainbow formation using prism
<b>FEBURARY</b>	CHAPTER 12	<b>Forests – Our Lifeline</b>	Display forest products samples (honey, gum, timber photos).	
			Poster on importance of forests.	
				Role play on saving forests.
<b>MARCH</b>	CHAPTER 13	<b>Wastewater Story</b>	Model of a wastewater treatment plant (simple).	
				Water filter activity using sand, gravel, charcoal.
			Survey of local water pollution issues.	
<b>ASSIGNMENTS AND DOUBT SOLVING SESSIONS</b>				
<b>APRIL</b>	<b>FINALEXAM</b>			

**SUBJECT:- GUJARATI**

Month	Text	Grammar	Composition	Activity
જૂન	કાવ્ય :1 સુંદર સુંદર	વિરામ ચિહ્નો	ગદ્યાંશ	શબ્દ ગમ્મત
જુલાઈ	પાઠ : 2 ત્રણ સવાલ	સંજ્ઞા અને પ્રકારો	વીર અભિમન્યુ	
	પાઠ : 3 ચક્રવ્યૂહ તૂટ્યો. પણ	પ્રશ્નવાક્ય		
ઓગસ્ટ	પાઠ :4 ટીપાં ની સફર	સંજ્ઞાના લિંગ અને પ્રકારો	જાત મહેનત જિંદાબાદ	વરસાદનું ચિત્ર દોરો
	કાવ્ય : 5 આપણા ભરોસે			
સપ્ટેમ્બર	પાઠ :6 જો કરી જાંબુએ	સમાનાર્થી,વિરોધી, જોડણી સુધારો	મુદ્દા પરથી વાર્તા	તમારા જીવનમાં બનેલ રમુજી પ્રસંગ લખો
	પાઠ : 7 એક માણસનું સૈન્ય		પત્ર લેખન	
ઓક્ટોબર	Semester -1 Exam			
નવેમ્બર	પાઠ : 8 સાદ વરત્યો	તળપદા શબ્દો	ગદ્યાંશ	
ડિસેમ્બર	કાવ્ય : 9 અલ્લક દલ્લક	ક્રિયા વિશેષણ	વાર્તા લેખન	ચિત્રનું વર્ણન લખો

	પાઠ : 10 ભાઈબંધી			
જાન્યુઆરી	કાવ્ય :11 અંધેરી નગરી	વાક્ય ના પ્રકાર	મેં કરેલો પ્રવાસ	શબ્દ રમત
	પાઠ :12 બે રૂપિયા	કાળ અને પ્રકારો		
ફેબ્રુઆરી	પાઠ :13 ટેક્સીને ફૂટી પાંખો	હકારાત્મક વાક્યોનું નકારાત્મક વાક્યમાં રૂપાંતર	જાહેરાત પરથી પ્રશ્નોના જવાબ	બે ચિત્રમાં તફાવત શોધો અને લખો
	પાઠ :14 વીર ભામાશા			
માર્ચ	પાઠ : 15 સોનાનો કિલ્લો	વિરામ ચિન્હો	પત્ર લેખન	
એપ્રિલ	semester -2 Exam			

### **SUBJECT:-ENGLISH**

Month	Name of the Chapters	Activity	Composition
June	L-1 Three Questions (text) The Squirrel (poem)	Wisdom Tree(students will write a life lesson they learned from the story )	A Visit to Historical Place
	L-11 Subject and Predicate(Grammar) L-12 Verbs	Word Game,Worksheet	Comprehension L-1 Classical Dances of India
July	L-2 A Gift of Chappals(text)	Role Play	A Train Journey
	The Rebel (poem)		Comprehension L-2 Coral
	L-13 Modals ( Grammar )		
	L-14 Subject -Verb Agreement	“Guess the Rule” Game	

<b>August</b>	<b>L-3 Gopal and the Hilsa Fish</b>	<b>Create a Comic Strip</b>	<b>Comprehension L-3 Who did Allen's Hometown</b>
	<b>The Shed (poem)</b>		<b>Compo-Work is Worship</b>
	<b>L-15 Adjectives L-16 Determiners (Grammar)</b>		
<b>Sept</b>	<b>L-4 The Ashes that made trees Bloom(text)</b>	<b>Kindness v/sGreed (Role Play)</b>	<b>Comprehension L-4 Bachendri Pal</b>
	<b>Chivvy -(Poem)</b>		<b>Comprehension L-5 Pollution</b>
<b>Oct</b>			
	<b>SA-1 Exams</b>		
	<b>Diwali Vacations</b>		
<b>Nov</b>	<b>L-5 Quality (text)</b>	<b>Activity- write a letter to Mr. Gessler as if you are a satisfied customer.</b>	<b>A Friend in Need is a Friend Indeed.</b>
	<b>Trees (poem)</b>		<b>Comprehension -A Genius</b>
	<b>L-10 Conjunction L-20 Finite and Non-finite verbs (grammar)</b>		

<b>Dec</b>	<b>L-6 Expert Detective(text)</b>	<b>Hot Seat (Interview Mr.Nath)</b>	<b>If I Were a Millionaire</b>	
	<b>Mystery of the Talking Fan(Poem)</b>		<b>Comprehension - Two Little Kitties</b>	
	<b>L-21 The InfinitivesL-22 The Participles</b>	<b>Verb Detectives ( Spot the Participles and Infinitives)</b>		
<b>Jan</b>	<b>L-7 The Invention of Vita-Monk</b>	<b>Invent your Magical medicine and make a poster to advertise it</b>	<b>Wonders of Science</b>	
	<b>L-23 The Gerund (Grammar)</b>		<b>L-8 Two's Company</b>	
	<b>L-24 Tense (Grammar)</b>			
<b>Feb</b>	<b>L-7 Dad and the Cat and the Tree(poem)</b>		<b>Comprehension-Where the Mind is Without Fear</b>	
	<b>L-25 Active and Passive Voice</b>			
	<b>L-26 Direct and Indirect Speech</b>			

<b>March</b>	<b>L-8 A Homage to Our Brave Soldiera (Text)</b>	<b>Wall of Heroes (Classroom Display)</b>		
	<b>Meadows Surprises (poem)</b>		<b>Article Writing, Story Writing</b>	
	<b>L-27 Transformation of Sentences</b>	<b>Worksheet</b>		
<b>APRIL</b>	<b>S.A.2</b>			

**SUB:- SANSKRIT**

<b>MONTH</b>	<b>LESSON</b>	<b>ACTIVITY</b>	<b>EXTRA</b>
<b>JUNE</b>	L-1 Vandana, ReadingandWriting	IntroductionofSanskritlanguage	<b>Learnverses</b>
<b>JULY</b>	L-1,2,3–Chitrapadani L-3 Megho Varshti	Stickingstickersof Chitrapadani in anotebook	<b>Identifyingapasted pictures name &amp; Writing story</b>
<b>AUGUST</b>	L- 4 Kohruk L- 5Hasyayog	Collectanotherhasyayog in sanskrit	<b>Communicationinsanskrit</b>

<b>SEPTEMBER</b>	L-6ChatakChatak L-7 Sankhya  L-8Vishwasnevkartavyam	Findinganotherstory regarding lesson	<b>Makingchartofnumber1 to 50</b>
<b>OCTOMBER</b>	SA-1Exam  Diwalivacation	-	-
<b>NOVEMBER</b>	1. Prahelika  2. Vartalap	Findinganotherpuzzle  &Story	<b>Communicationinsanskrit</b>
<b>DECEMBER</b>	1. Subhashitani  2. DharaGurjari	FindinganotherSubhashitani	
<b>JANUARY</b>	Revision  L-5YojakTatraDurlabh	Revision	
<b>FEBRUARY</b>	1. VigyanasyaChamatkar  2. Sukatsya	ChartofScientistPicture	<b>WritefourlinesaboutScientist</b>
<b>MARCH</b>	Revision  Reading & Writing	Revision	
<b>APRIL</b>	<b>SA-2</b>		

G.E.M.P.S