

**MDN SR. SEC. SCHOOL KALAYAT**



**KALAYAT**

# **SYLLABUS BOOKLET**

## **SESSION 2024-25**

***Grade – 9<sup>th</sup> (CBSE)***

**Student's Name ..... Roll No. ....**

**KALAYAT**

**Father's Name ..... Residence .....**

# Hindi

<u>Month</u>	<u>Book</u>	<u>Chapter Name</u>	<u>Test</u>
अप्रैल	क्षितिज पद्य गद्य	सखियाँ एवं सबद दो बैलो की कथा	<b>Class Test</b> <b>M.M :- 20</b>
मई	पद्य गद्य कृतिका गतिविधियाँ	वाख, उपसर्ग ल्हासा की ओर इस जल प्रलय में प्रेमचंद या जाबिर हुसैन का जीवन परिचय	<b>P.T.</b> <b>3<sup>rd</sup> Week</b> <b>M.M :- 20</b>
जून	ग्रीष्मकालीन अवकाश		
जुलाई	क्षितिज पद्य गद्य कृतिका व्याकरण गतिविधियाँ	सर्वेये उपभोक्तावाद की संस्कृति मेरे संग की औरते सभी अनौपचारिक पत्र	<b>P.T.</b> <b>3<sup>rd</sup> Week</b> <b>M.M :- 20</b>
अगस्त	पद्य  गद्य कृतिका	कैदी और कोकिला (कविता स्वर वाचन ) <b>(Practical)</b> सावले सपनों की याद रीढ़ की हड्डी	<b>Revision Cumulative</b> <b>Revision to week Test</b> <b>(Internal Assessment</b> <b>Practical All Subject)</b> <b>M.M:-40</b>
सितम्बर	पद्य गद्य व्याकरण	ग्राम श्री प्रेमचंद के फटे जूते समास	
अक्टूबर	पद्य गद्य व्याकरण  गतिविधि	मेघ आये बन ठन के (सस्वर वाचन) मेरे बचपन के दिन अर्थ के आधार पर वाक्य,प्रत्यय मेघ आये (सस्वर वाचन )	<b>Class Test</b> <b>M.M :- 20</b>
नवम्बर	क्षितिज पद्य व्याकरण अनुच्छेद	बच्चे काम पर जा रहे हैं । अनुच्छेद लेखन संवाद लेखन अनौपचारिक पत्र अलंकर शब्द अलंकर	<b>P.T.</b> <b>3<sup>rd</sup> Week</b> <b>M.M :- 20</b>

दिसम्बर	व्याकरण	अलंकार अर्थालंकार सूचना लेखन _ गुमशुदा की तलाश	<b>1<sup>st</sup> Week Revision Major P.T. (Internal Assessment) M.M :- 40</b>
जनवरी	व्याकरण	सन्देश - लेखन अपठित गद्यांश , पद्यांश	<b>Class Test M.M :- 20</b>
फ़रवरी	<b>Revision</b>		

## Physics

Sr. No.	Month	Chapter	Assesment	Activities
1	April	• Ch-1 motion	Class Test P.T (3 <sup>rd</sup> week) 20 M	Identify state of different objects around us.
2	May	• Ch-1 motion (Complete)	”	”
3	June	• <b>Summer Vocation</b>		
4	July	• Ch-2 Force & Laws of motion (upto Newton 2 <sup>nd</sup> law of motion)	P.T (3 <sup>rd</sup> week) 20 M P.T. 40 M Internal assessment practical 4 <sup>th</sup> week	Try to change shape, state and direction of different bodies by applying force.
5	August	• Ch- 2 Complete	”	”
6	September	<b>Revision</b>	1 <sup>st</sup> term exam 2 <sup>nd</sup> week, 9 <sup>th</sup> sept.onwards	
7	October	Ch-3 Gravitation (Complete)	Class test	Explain falling of things from some height.

8	November	Ch-4 Floatation (complete) Revision	P.T (3 <sup>rd</sup> week) 20 M	Take different objects of different masses and try to immerse them in liquid.
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9	December	Ch-5 (Work,power, energy)	Major P.t. 80 M Internal Assessment and practical 20M (Last week of month)	Apply force on different objects, note their displacements and try to find out work done.
10	January	Ch-6 (Sound)	Class test	Try to produce sound using different instrument and understand how it travels.
11	February	<b>Revision</b>	P.T. 40 M 2 <sup>nd</sup> week	
12	March	<b>Final Exam</b>	Final exams 80 M	

## **Chemistry**

Sr.No.	Month	Chapter	Suggested –Activities
1	April	Ch-1 (Matter in our surroundings)	<ul style="list-style-type: none"> <li>Experiment to demonstrate that particle of matter move faster with rise of temperature.</li> <li>To show that cohesive force between particles of matter.</li> </ul>
2	May	Ch-1 (Matter in our surrounding) Complete	<ul style="list-style-type: none"> <li>Experiment to demonstrate that evaporation causes cooling</li> <li>Experiment to demonstrate that liquids have a definite volume but no definite shape.</li> </ul>
3	June	Summer-Vacation	<ul style="list-style-type: none"> <li>Holiday Home – Work</li> </ul>
4	July	Ch-2 (Is matter around us pure) Half	<ul style="list-style-type: none"> <li>To demonstrate that homogenous mixture has uniform composition through out the mass</li> <li>P.T. 3<sup>rd</sup> Week -20</li> </ul>
5	August	Ch-2 Complete Revision	<ul style="list-style-type: none"> <li>To prepare true, colloids and suspension solution.</li> <li>Perform reaction and classify them as physical or chemical change.</li> <li>Internal assessment 4<sup>th</sup> week practical.</li> </ul>

6	September	Term-I Exam Revision	<ul style="list-style-type: none"> <li>• Revision</li> <li>• Exam</li> </ul>
7	October	Ch-3 (Atoms & Molecules)	<ul style="list-style-type: none"> <li>• Class test</li> <li>• Electronic configuration of 20 elements.</li> </ul>
8	November	Ch-4 (Structure of an atom)	<ul style="list-style-type: none"> <li>• P.T. 3<sup>rd</sup> Week-20</li> </ul>
9	December	Ch-4 Complete Revision for Major P.T.	<ul style="list-style-type: none"> <li>• Major P.T.-80</li> <li>• Write electronic configuration of 20 elements.</li> <li>• Internal assessment</li> </ul>
10	January	Revision	
11	February	Revision	
12	March	Final Exam	

## **Biology**

Sr. No	Months	Chapter	Activity	Test M.M.
1	April	Chapter = Cell Basic Unit of life-Cell, Discovery, Cell Theory, Structure, Size, Unicellular and Multicellular organism, prokaryotic and Eukaryotic cell, cell membrane cell wall, diffusion, nucleolus	To study the structure and function of compound microscope	Class test (20)
2	May	Cytoplasm, cell organelle, ER, Golgi, liposome, mitochondria, plastid vacuoles.	Demonstration of Endosmosis and Exosmosis	PT (3 <sup>rd</sup> Week) (20)
3	June	Summer Vacation		
4	July	Chapter = Tissue Tissue, plant Tissue, meristematic & Permanent Tissue, Types of permanent tissue = simple and complex	Lab:- 1) To study slides of Tissue (plant) 2) To show video related to plant tissue	P.T. (20)
5	August	Animal Tissue Epithelial tissue, connective tissue, muscular Tissue, Nervous Tissue.	1) To study the slides of animal Tissue 2) To show video related to animal tissue.	Cumulative Test (40)
6	September	Term-I Exam (Revision)		Major PT (70)

7	October	Improvement in food Resources :- Revolution, crop season, crop production management, manure, fertiliser etc, crop protection management –weed, pests, storage of grain.	Visit to agriculture are or garden	Class test (10)
8	November	Animal Husbandry, Poultry forming, fish farming, Bee keeping (only general)	Visit to fish farm during breeding season	P.T (20)
9	December	Life Processes: - What are life processes? Mode of Nutrition, Respiration – Exchange of gases in plant, Types of Respiration		Regular class test PT (20+80)
10	January	Revision + Practical Exam		
11	February	Revision (Term II Exam)		Pre annual (80)
12	March	Final Exam		Annual (80)

## **Social Science**

Sr. No.	Month	Subject	Chapter	Suggested –Activities
1	April	Geography Civics Economics	India Size and Location What is Democracy ? Why is Democracy? A Village Story Polampur	Use to globe to show the India size and Location.
2	May	History Geography Civics Geography	French Revolution Physical features of India. Constitutional Design Drainage System	Show the India Map and Described the Feature of India Main Land.
3.	June	Summer Vacation		
4	July	History Geography	Forest Society Human Resources	Make a chart Drainage System of India.
5	August	Civics	Electrol politics	
6	September	Geography	Natural vegetarian and wildlife .	To show the wild life santury in India's Map.
7	October	Civics	Working of Institution	Use the table figures to show



		Economics Geography	Poverty as a Challenge Socialism in Europe Russian Revolution	the poverty in India.
8	November	Geography Economics	Climate Food Security in India	Show the monsoon to show the poverty in India
9	December	History Geography	The Rise of Hitler Nazism Population	To show the Hitler Biography in LED
10	January	Revision and major Test		
11	February	Pre – Board and Revision		
12	March	Revision and Final Exam		

## Mathematics

SR. NO	MONTH	CHAPTERS
1.	April	1.Number system. 2.Exponents of real numbers. 4.Algebraic identities.
2.	May	3.Rationalisation. 5.Factorization of algebraic expressions.
3.	July	6. Factorization of polynomials. 7.Coordinate geometry. 10.Lines and angles.
4.	August	8.Linear equations in two variables. 9.Introduction to euclid's geometry. 11.Triangles.
5.	September	TERM I EXAMS
6.	October	12.Quadrilaterals. 14.Heron 's formula.
7.	November	13.Circles. 15.Surface area & volume of cone
8.	December	16.Surface area & volume of a sphere. 17.Statistics.

## English

MONTH	NAME OF SECTION	CONTENT
APRIL	READING SKILL	<ul style="list-style-type: none"> <li>DISCURSIVE PASSAGE</li> <li>WORKSHEET</li> </ul>
	GRAMMAR	<ul style="list-style-type: none"> <li>SUBJECT VERB AGREEMENT</li> <li>WORKSHEET</li> </ul>
	BEEHIVE	<ul style="list-style-type: none"> <li>1.THE FUN THEY HAD</li> <li>2.THE SOUND OF MUSIC</li> <li>3.THE LOST CHILD</li> </ul>
	MOMENTS	
	TEST	<ul style="list-style-type: none"> <li>CLASS TEST (20)</li> </ul>
MAY	READING SKILL	<ul style="list-style-type: none"> <li>DISCURSIVE PASSAGE WORKSHEET</li> </ul>
	GRAMMAR	<ul style="list-style-type: none"> <li>SUBJECT VERB AGREEMENT</li> <li>WORKSHEET</li> </ul>
	BEEHIVE	<ul style="list-style-type: none"> <li>THE ROAD NOT TAKEN</li> <li>THE LITTLE GIRL</li> <li>THE ADVENTURES OF TOTO</li> </ul>
	MOMENTS	
	POEM	<ul style="list-style-type: none"> <li>WIND</li> </ul>
	TEST	<ul style="list-style-type: none"> <li>P.T 3<sup>RD</sup> WEEK (20)</li> </ul>
JUNE	SUMMER VACATION	
JULY	GRAMMAR	<ul style="list-style-type: none"> <li>TENSE</li> <li>WORKSHEET</li> </ul>
	BEEHIVE	<ul style="list-style-type: none"> <li>A TRULY BEAUTIFUL MIND</li> </ul>
	BEEHIVE	<ul style="list-style-type: none"> <li>THE SNAKE AND THE MIRROR</li> </ul>
	POEM	<ul style="list-style-type: none"> <li>THE LAKE ISLE OF INNISFREE</li> <li>Rain on the Roof</li> <li>ISWARAN THE STORY TELLER</li> </ul>
	MOMENTS	
	TEST	P.T 3 <sup>RD</sup> WEEK (20)



AUGUST	GRAMMAR	<ul style="list-style-type: none"> <li>MODALS</li> <li>REPORTED SPEECH</li> </ul>
	BEEHIVE	<ul style="list-style-type: none"> <li>MY CHILDHOOD</li> <li>REACH FOR THE TOP</li> <li>IN THE KINGDOMS OF FOOLS</li> </ul>
	MOMENTS	
	POEM	<ul style="list-style-type: none"> <li>NO MEN ARE FOREIGN</li> <li>A Legend of The Northland</li> </ul>
	TEST	CUMULATIVE TEST 3 <sup>RD</sup> WEEK (40)
	INTERNAL ASSEMENT	<ul style="list-style-type: none"> <li>A.S.L</li> <li>STORY NARRATION RECITATION</li> <li>BOOK – READING</li> </ul>
SEPTEMBER	EXAM	<ul style="list-style-type: none"> <li>1<sup>ST</sup> TERM EXAM</li> </ul>
	REVISION	2 WEEKS
OCTOBER	READING SKILL	<ul style="list-style-type: none"> <li>CASE BASED PASSAGE</li> <li>WORKSHEET</li> </ul>
	WRITING SKILL	<ul style="list-style-type: none"> <li>DIARY ENTRY</li> <li>WORKSHEET</li> </ul>
	BEEHIVE	<ul style="list-style-type: none"> <li>KATHMANDU</li> <li>IF I WERE YOU</li> <li>THE HAPPY PRINCE</li> </ul>
	MOMENTS	
	POEM	<ul style="list-style-type: none"> <li>ON KILLING A TREE</li> <li>A SLUMBER DID MY SPIRIT MY SHEL</li> </ul>
	TEST	<ul style="list-style-type: none"> <li>CLASS TEST</li> </ul>
NOVEMBER	WRITING SKILL	<ul style="list-style-type: none"> <li>DESCRIPTIVE PARAGRAPH</li> <li>WORKSHEET</li> <li>STORY WRITING</li> <li>WORKSHEET</li> </ul>
	MOMENTS	<ul style="list-style-type: none"> <li>THE LAST LEAF</li> <li>A HOUSE IS NOT A HOME</li> <li>THE BEGGAR</li> </ul>
	REVISION	REVISION FOR P.T.
	TEST	P.T 3 <sup>RD</sup> WEEK (20)

DECEMBER	TEST	<ul style="list-style-type: none"> <li>• MAJOR P. T. (80)</li> </ul>
	INTERNAL ASSESMENT	<ul style="list-style-type: none"> <li>• ASL</li> <li>• STORY NARRATION RECITATION</li> <li>• BOOK – READING</li> </ul>
JANUARY		<ul style="list-style-type: none"> <li>• REVISION</li> </ul>
FEBRUARY		<ul style="list-style-type: none"> <li>• CUMULATIVE TEST 2<sup>ND</sup> WEEK (40)</li> </ul>
MARCH		<ul style="list-style-type: none"> <li>• FINAL BOARD EXAM (80)</li> </ul>

