



# R.M. Public School

(CBSE AFFILIATION NO. 730072)

Session 2025-26

SYLLABUS

CLASS – 10<sup>TH</sup>

**SUBJECT – ENGLISH**

ASSESSMENT	MONTH	DAYS	CONTENT	ACTIVITY
PA-1	March 11		<b><u>Prose</u></b>	Nelson Mandela feels that true freedom lies in the right to dignity and equality for all. Make a diary entry in the point of view of Nelson Mandela.
	First Flight	3	Ch-A Letter to God	
		4	Ch-Nelson Mandela – Long walk to freedom.	
		2	<b><u>Poems</u></b> 1. Dust of Snow	
		2	2. The Ball	
	April 25		<b><u>Prose</u></b>	<u>Debate Competition:</u> Which destructive force is more powerful-fire or Ice?
	First Flight	3	Ch -Two stories about flying	
		3	Ch -From the Diary of Anne Frank	
		2	<b><u>Poems</u></b> 1. A Tiger in the Zoo	
	2	2. Fire and Ice		
Footprints Without Feet	3	Ch- A Triumph of Surgery	Frame a Crafty wall of Literary devices on A4 where each brick represents a different literary Device.	
	3	Ch -The Thief's story		
	3	Ch -The midnight Visitor		
	4	<b><u>Grammar</u></b> Tenses		
	2	Letter Writing		

	May 13 First Flight	2 2 4 5	<b><u>Prose</u></b> Ch - Glimpses of India Ch - Mijbil the Otter <b><u>Grammar</u></b> Modals Revision of PA 1	"I Am" Statements: Students can write "I am" statements from the perspective of Hari Singh or Anil, exploring their thoughts, feelings, and motivations.
<b>TERM-1</b>	May 5 First Flight	3 2	<b><u>Prose</u></b> Ch -Madam Rides the bus <b><u>Poem</u></b> 1. How to tell wild Animals	<b><u>Famous India:</u></b> Student will choose a notable Indian Figure and present a short Biography in the class.
	July 12 First Flight  Footprints Without Feet	3 2 2 3 2	<b><u>Prose</u></b> Ch -The Sermon at Benares <b><u>Poems</u></b> 1. Amanda 2. The Trees Ch -A question of Trust <b><u>Grammar</u></b> 1. Determiner	<b><u>Essay writing activity</u></b> Analysing Poetic devices, Theme & Message of : 'The Trees' on the project file.
	August 23 Footprints Without Feet	4 4 4 4 4 3	Ch -The Necklace Ch - Foot Prints without feet Ch -The making of Scientist Ch -Bholi <b><u>Grammar</u></b> 1. Subject Verb Agreement. 2. Analytical Paragraph	<b><u>Alternative Ending:</u></b> Make the students write & explain an alternative ending to the Story 'The Necklace' on the project file.
	September 7	7	Revision	

## SUBJECT: HINDI

परीक्षा	महीना	दिन	विषय सूची	गतिविधियाँ	
प्रथम इकाई परीक्षा	मार्च 11 स्पर्श भाग - 2(पद्य खंड)	3	पाठ 1: कबीर - साखी	कबीर का चित्र बना कर कबीर जी की साखियों की भाषा की विशेषताओं पर अनुच्छेद लिखिए।  पाठ में आए परोपकारी महापुरुषों के चित्र पेस्ट करके संक्षेप में उनका वर्णन करें।	
		3	पाठ 2: मीरा - पद		
		3	पाठ 4: मनुष्यता		
		2	पुनरावृत्ति		
	अप्रैल 25 स्पर्श भाग- 2(गद्य खंड)	3	पाठ 1: बड़े भाई साहब	अपने बड़े भाई से मिली शिक्षाओं पर प्रत्येक छात्र को कक्षा में विचार प्रस्तुत करने का अवसर प्रदान कर छात्रों में शुद्धवाचन तथा आत्मविश्वास की भावना विकसित करना।	
		3	पाठ 5: पर्वत प्रदेश में पावस		
		3	पाठ 2: डायरी का पन्ना		
	स्पर्श भाग - 2(पद्य खंड)  स्पर्श भाग- 2(गद्य खंड)	संचयन भाग-2	3	पाठ 1: हरिहरकाका	पाठ "डायरी का पन्ना" के पात्रों, तिथियों, घटनाओं की संक्षेप में सूची तैयार कीजिये।  कहानी का घटनाक्रम याद रखने हेतु फ्लो चार्ट का छात्र प्रयोग करें।
			3	सूचना लेखन	
			3	विज्ञापन लेखन	
मई 13		5	समास		
		5	पत्र लेखन		

		8	पुनरावृत्ति (प्रथम इकाई परीक्षा)	
प्रथम सत्र परीक्षा	मई 5	5	पदबंध	
	जुलाई 12	5	पाठ 3:ततौरा वामीरो कथा	पाठ में प्रयोग मुहावरे तथा पदबंधों की सूची तैयार कीजिए।
	स्पर्श भाग- 2(गद्य खंड)	2	पाठ 8:कर चले हम फिदा	छात्रों में देशभक्ति की भावना का विकास करवाने हेतु अभिनय खेल की प्रस्तुति करवाना।
	स्पर्श भाग - 2(पद्य खंड)	3	पाठ 4:तीसरी कसम के शिल्पकार शैलेन्द्र	
	स्पर्श भाग- 2(गद्य खंड)	2	पाठ 6:अब कहाँ दूसरों दुख से दुखी होने वाले	"जो जितना बड़ा होता है उसे उतना ही कम गुस्सा आता है " अब कहाँ दूसरों दुख से दुखी होने वाले पाठ कर आधार पर इस पंक्ति का आशय स्पष्ट कीजिए।
	अगस्त 23	6	वाक्य परिवर्तन (रचना के आधार पर)	
स्पर्श भाग - 2(पद्य खंड)	2	पाठ 9:आत्मत्राण		
संचयन भाग-2	4	पाठ 2:सपनों के से दिन	<b>बच्चों</b> को अनुशासित रखने के लिए शारीरिक दंड अनिवार्य है। इस प्रस्ताव पर छात्रों से चर्चा आयोजित कीजिए।	

स्पर्श भाग- 2(गद्य खंड)  सितम्बर (7)	2	पाठ 7:तोप	कविता को ध्यान में रखते हुए अंग्रेजों के शासन काल तथा वर्तमान काल के संबंध में उनका वर्णन कीजिए।  भारतीय जीवनशैली पर आधारित कोई लेख लिखिए।  पाठ कारतूस को ध्यान पूर्वक पढ़कर घटनाक्रम की सूची फ्लो चार्ट पर तैयार कीजिए।
	2	ई-मेल	
	2	मुहावरे	
	3	पाठ 7:पतझर में टूटी पत्तियाँ	
	2	अनुच्छेद लेखन	
	2	पाठ 8:कारतूस	
5	पुनरावृत्ति (प्रथम इकाई परीक्षा)		

### SUBJECT:-MATHEMATICS

ASSESSMENT	MONTHS	DAYS	CONTENT	ACTIVITY
PA-1	March 11	4	Ch1:Real Number	Project on real numbers by Art & Craft method.
		7	Ch2: Polynomials	
	April 25	8	Ch3: Pair of linear equations in two variables.	To obtain the conditions for consistency of a system of linear equations in two variables by Graphical method.
		10 7	Ch4: Quadratic equation Ch5: Arithmetic progression	



	May 13	2	Ch5:Arithmetic progression	To verify the given sequence in an Arithmetic progression by paper cutting and Pasting method.
		6	Ch6: Triangles (for Term-1)	To establish the criteria for similarity of triangles.
		5	Revision of PA 1	
<b>TERM-1</b>	May 05	5	Ch6: Triangles	
	July 12	7	Ch7: Co-ordinate Geometry	To verify the distance formula by graphical method.
		5	Ch8: Introduction to Trigonometry	
	August 23	5	Ch8: Introduction to Trigonometry	Working model on Trigonometry.
		8	Ch9: Some applications of Trigonometry	
		7	Ch10: Circles	To construct tangents to a circle using various geometric equipments.
		3	Ch11: Area related to Circles	
	September 7	2	Ch11: Area related to Circles	To verify the length of the tangents drawn from an external point to the circle are equal in lengths by using paper cutting, folding and pasting method.
		5	Revision of Term 1	

## SUBJECT: PHYSICS

ASSESSMENT	MONTH	CONTENT	ACTIVITY
PA-1	March	Ch 1: Light – Reflection and Refraction <ul style="list-style-type: none"> <li>• Light , reflection of light, spherical mirror and its types.</li> </ul>	To demonstrate the formation of image formed by concave and convex mirror.
	April	Ch 1: Light – Reflection and Refraction <ul style="list-style-type: none"> <li>• Image formed by concave and convex mirror, representation of image formed by spherical mirror using ray diagrams.</li> <li>• Mirror formula and magnification.</li> </ul>	Two refractions through a glass slab.
	May	<ul style="list-style-type: none"> <li>• Refraction of light, refraction through glass slab, refractive index, refraction by spherical lens, image formation in lenses using ray diagram.</li> <li>• Lens formula and power of lens.</li> </ul> Revision of PA 1 syllabus	
TERM-1	May	Ch 2: The Human eye and the colourful world. <ul style="list-style-type: none"> <li>• Human eye, defects of vision</li> </ul>	
	July	<ul style="list-style-type: none"> <li>• Refraction of light through a prism.</li> </ul>	
	August	Ch 2: The Human eye and the colourful world. <ul style="list-style-type: none"> <li>• Dispersion of white light,</li> </ul>	Dispersion of white light through a glass prism.

		<p>atmospheric refraction, scattering of light.</p> <p>Ch 3: Electricity</p> <ul style="list-style-type: none"> <li>• Electric current and circuit, electric potential and potential difference, Ohm's Law</li> </ul>	To find the relation between electric current and potential difference by using Ohm's Law.
	September	<p>Ch 3: Electricity</p> <ul style="list-style-type: none"> <li>• Resistance of a system of resistors, heating effect of current, electric power.</li> </ul> <p>Revision of PA-1 and Term1 syllabus</p>	

## SUBJECT:- CHEMISTRY

ASSESSMENT	MONTHS	TOPIC	ACTIVITY
PA-1	March	<p>Ch 1: Chemical reactions and equations</p> <ul style="list-style-type: none"> <li>• Chemical equation, type of chemical reaction.</li> </ul>	To illustrate thermal decomposition reactions
	April	<p>Ch 1: Chemical reactions and equations</p> <ul style="list-style-type: none"> <li>• Displacement reaction, Oxidation and reduction, effect of oxidation reaction in everyday life.</li> </ul> <p>Ch 2: Acids, bases and salts</p> <ul style="list-style-type: none"> <li>• The chemical properties of acids and bases.</li> </ul>	To study the reaction between magnesium and oxygen to form magnesium oxide



<b>TERM-1</b>	May	Revision Of PA1 Syllabus  Ch 2: Acid, bases and Salts <ul style="list-style-type: none"> <li>Importance of pH in everyday life, pH of salts, crystals of salts.</li> </ul>	To test the water of crystallization in copper sulphate crystals
	July	Ch 3: Metals And Non-Metals <ul style="list-style-type: none"> <li>Physical Properties of Metal and Non-Metal, chemical Properties of Metal and Non-Metal, occurrence of metals, corrosion.</li> </ul>	To test metals are malleable can be hammered into sheets
	August	Ch 4: Carbon and its compounds <ul style="list-style-type: none"> <li>Bonding in carbon, versatile nature of carbon, Saturated and unsaturated carbon compounds, chemical properties of carbon compounds, some important carbon compounds.</li> </ul>	To demonstrate that oils dissolve in soap solution  To demonstrate that hard water produces foam with detergent but only curdy white precipitate with soap
	September	Revision of PA1 and Term 1 syllabus	

## **SUBJECT:- BIOLOGY**

<b>ASSESSMENT</b>	<b>MONTHS</b>	<b>CONTENT</b>	<b>ACTIVITY</b>
<b>PA-1</b>	March	Ch 1: Life Processes <ul style="list-style-type: none"> <li>Life Processes, nutrition, Respiration.</li> </ul>	Models showing human respiratory, excretory circulatory and nervous system
	April	Ch 1: Life Processes <ul style="list-style-type: none"> <li>Transportation in Human Beings and plants,</li> </ul>	To prepare a temporary mount of a leaf peel to show stomata.

	May	Excretion. Ch 2: Control And Coordination • Structure of brain.  Revision of PA1 syllabus	Studying (a) binary fission in amoeba (b) budding in yeast and hydra.
<b>TERM-1</b>	May	Ch 2: Control And Coordination • coordination in plants, Hormones in animals.	To observe permanent slide of structure of neuron
	July	Ch 3: How do organisms reproduce? • Asexual Reproduction	To show flow chart of types of asexual reproduction with relevant examples.
	August	Ch 3: Reproduction • Sexual Reproduction (In flowering plants and human beings)  Ch 4: Heredity • Heredity, Mendel's contributions, sex determination.	Diagrammatic representation of male and female reproductive system.  Practical regarding Mendel experiment
	September	Revision of PA-1 and Term1 syllabus	Quiz competition (Inter - section)

PURSUIT OF KNOWLEDGE

## SUBJECT:-S.ST

ASSESSMENT	MONTHS	DAYS	CONTENT	ACTIVITY
PA-1	March 11	11	<b>History:</b> Ch 1: The Rise of Nationalism in Europe	Make clipping of news related to ongoing conflicts or wars in colourful sheets.
PA1	April 25	4	<b>Political Science:</b> Ch 1: Power Sharing Ch 2: Federalism <b>Geography:</b> Ch 1: Resources and Development <b>Economics:</b> Ch 1: Development Ch 2: Sectors of the Indian Economy	Challenges faced by Belgium and Sri Lanka in ensuring effective power sharing.  Group discussion on how to create more employment
		4		
		6		
PA1	May 13	4	<b>History:</b> Ch 2: Nationalism in India <b>Geography:</b> Ch 2: Forest and Wildlife Resources	Quiz competition on Topic Nationalism in India
		4		
		5		
TERM-1	May 5	3	<b>Political Science:</b> Ch 4: Gender, Religion and Caste	Debate competition Topic: Should religious symbols be allowed in government institutions and public places?
		2	<b>Geography:</b> Ch 7: Life lines of National Economy (Only Map pointing to be evaluated in the Board Examination)	

July 12	4	<b>Economics:</b> Ch 3: Money and Credit	1. Collect newspapers and have a panel discussion on the challenges faced by the farming community in India.
	4	<b>Geography:</b> Ch 3: Water Resources	
	4	<b>Geography:</b> Ch 4: Agriculture	
August 23	5	<b>Political Science:</b> Ch 6: Political Parties	1. Role Play and create awareness of fundamental duties.  2. Draw a flow chart to differentiate between the conventional and non-conventional sources of energy in A4 size colourful sheets.
	6	<b>Political Science:</b> Ch 5: Outcomes of Democracy	
	6	<b>Geography:</b> Ch 5: Minerals and Energy Resources	
	6	<b>Geography:</b> Ch 6: Manufacturing Industries	
September 7	4	Ch 5: Print Culture and the Modern World	Flow chart to depict the development of print.
	3	Revision of PA1 & T1	

## SUBJECT:- A.I

ASSESSMENT	MONTH	TOTAL DAYS	CONTENT	ACTIVITY
PA-1	March	11	(Part A) Ch1: Communication Skills-II	Role-play exercise to demonstrate effective verbal and non-verbal communication in real-life scenarios, followed by group discussion and feedback.
			(Part A) Ch2: Self-Management Skills-II	Time management workshop using planners, setting personal goals, and reflecting

				on stress management techniques through practical exercises and discussions.
	April	25	(Part B) Ch1: Revisiting AI Project Cycle & Ethical Framework for AI	Students create simple AI models using Python, exploring real-world AI applications, followed by a discussion on AI's impact.
	May	18	(Part A) Ch 3: ICT Skills-II	Students create a multimedia presentation using Microsoft PowerPoint or Google Slides, incorporating text, images, and transitions to showcase digital communication skills.
<b>TERM-1</b>	July	12	(Part A) Ch 4: Entrepreneurial Skills-II	Students create a business plan for a startup, focusing on identifying target markets, defining products, and developing marketing strategies.
			(Part B) Ch 2: Advanced Concepts of Modelling in AI	Students work in groups to identify a problem, design an AI solution, implement the model, and evaluate its effectiveness.
	August	23	Part B) Ch 7:(Advanced Python	Students analyze a dataset using Python, apply data cleaning techniques, and visualize insights using libraries like Pandas and Matplotlib.
			(Part A) Ch 5: Green Skills	
	September	7	Revision of P.A I	Students review key concepts from P.A I through quizzes and group discussions, reinforcing



			Revision of Term-I	their understanding of core topics. Students participate in a comprehensive revision session, solving sample papers and discussing important concepts from Term I subjects.
September	5	Part B) Ch3:(Evaluating Models (Part B) Ch 4: Statistical Data		Students create a basic text analysis project using Python, applying NLP techniques to process and extract information from text data.
October	14	(Part B) Ch 5: Computer Vision (Part B) Ch 6: Natural Language Processing		Students participate in a self-assessment exercise, reviewing their work and performance, followed by peer feedback and reflection on improvements.

PURSUIT OF KNOWLEDGE

آر۔ ایم بیلا سکول جوادی نون  
سیشن 26-25

لہاب اردو  
جماعت: دہم

امتحانات	ہمینہ	ایام / دن	مواد / اسباق	سنگرمیاں
متواتر تشخیص اول امتحان	مارچ 11	1 4 4 2	کتاب نوائے اردو (حصہ نثر) • صنف افسانہ • تراجم در سنگہ بیدی (کھولا) • سعادت حسین منٹو (نیا قانون) • (حصہ نثر) (غزلیات)	صنف افسانہ پر مشایدہ کروا یا جاری
PA1	اپریل 25	2 4 4 5	• صنف نظم: آئینہ آبادی (حصہ نظم) • جلوۂ دربارِ دلی نظم • اختر شیرانی / او دیس سے آنے والے • گرامر: اردو قواعد رموز و اوقاف • فعل کی اقسام زمانے اور بناؤں کے لحاظ سے • کتاب گلزارِ اردو: • پیر بیہم چند / گل ڈنڈا • علی عباس حسینی / آئی۔ سی۔ ایس	افسانہ آئی۔ سی۔ ایس در گل ڈنڈا کا دیہاتی منظر پر چارٹ بنوایا جائیگا۔
صبح 18		4 4 5 5	• کرشن چندر / افسانہ دو فرلانگ لمبی سڑک • مظہم بیگ چغتائی / فقیر • کتاب نوائے اردو: (حصہ نثر) • صنف سوانح تعارف • خواجہ الطاف حسین حالی / سر سید کا چین • مولوی عبدالحق / مخلوط زبان	طلباء سے سوال نگاری کروائی جائے گی۔
جولائی 12		2 5 5	• صنف ڈرامہ تعارف • محمد عیب / ڈرامہ آزمائش • ڈاکٹر محمد سلیم پرویز / ماحول بچائیے	ماحول کو بچانے پر چارٹ بنوایا جائے گا۔
الست 23		2 2 2 2 4	• (حصہ نثر) / غزلیات • سنہار عظیم آبادی / (غزلیات) • ذوق / (غزلیات) • صنف رباعی • بابر علی اشپس۔ • تلوک چند محروم	رباعی اور نثر میں فرق پر مشایدہ ہوگا

سرگرمیاں	مواد/اسباق	دن مہینہ	مہینہ	افتتاح
بازار میں گرمی کا کیمبر لپیر ٹوٹ کٹر لپیر کروا یا جھانگا	صنف نظم • جوش / نظم گرمی اور دیہاتی بازار گرمی لپیر • مخطوط نگاری • مضمون نگاری	5 6	اگست	
	کتاب گلزار اُردو • دیوندر ستیا رتی (آن دیوتا) • احمد ندیم قاسمی (سلطان)	6 6	ستمبر 12	
نور خان کاکر دار لکھو یا جاریہ کا	• صنف خاکیم • قطب العارف (گڈڑی کالال) نور خان • محمد طفیل (جگر صاحب)	3 5 6	اکتوبر 14	
	گرا کمر :- ضائع و بدائع • حاورات - نعل میں استحصال کریں • شاعری اصطلاحات	5 3 3 4	نومبر 15	

Regards  
Vice Principal