



# R.M Public School

(CBSE AFFILIATION NO. 730072)

Session 2026-27

SYLLABUS  
CLASS – 10<sup>TH</sup>

**SUBJECT – ENGLISH**

ASSESSMENT	MONTH	DAYS	CONTENT	ACTIVITY
PA-1	March		<b><u>Prose</u></b>	Enactment of a scene
	13	3	Ch-A Letter to God	Topic: What would you do?
	First Flight	4	Ch-Nelson Mandela – Long walk to freedom.	Situation will be given to students related to chapter “A letter to God” and students will enact the situation by role play.
		3	<b><u>Poems</u></b>	
		3	1. Dust of Snow	
		3	2. The Ball Poem	
	April		<b><u>Prose</u></b>	<b>Classroom Deliberation:</b>
	23	3	Ch -Two stories about flying	Which destructive force is more powerful-fire or Ice?
	First Flight	3	Ch -From the Diary of Anne Frank	Students will engage in a structured debate on the topic
		2	<b><u>Poems</u></b>	Frame a Crafty wall of Literary devices on A4 where each brick represents a different literary Device.
	2	1. A Tiger in the Zoo		
	2	2. Fire and Ice		
Footprints Without Feet	3	Ch- A Triumph of Surgery		
	3	Ch -The Thief's story		
	3	Ch -The midnight Visitor		
	3	<b><u>Grammar</u></b>		
	3	Tenses		
	1	Letter Writing		

	May 10 First Flight	1 3 3 3	<b><u>Prose</u></b> <b><u>Letter writing</u></b> Ch - Glimpses of India <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 and will then present in the class.
<b>TERM-1</b>	May 7 First Flight	3 2 2	<b><u>Prose</u></b> Ch -Madam Rides the bus Ch-Mijbil the Otter <b><u>Poem</u></b> 1. How to tell wild Animals	Students write a personal narrative essay in which they describe on familiar place as if seeing it for the first time in the way valli does
	July 14 First Flight  Footprints Without Feet	3 2 2 4 3	<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	<u>Essay writing activity</u> Analysing Poetic devices, Theme & Message of : 'The Trees' on the project file.
	August 22 Footprints Without Feet	4 4 4	<b>Play-</b> The book that saved the earth Ch -The making of Scientist Ch –The Necklace	<b>Role Play dramatization</b>
	First Flight	4 3 3	<b>Play-</b> The Proposal  <b><u>Grammar</u></b> 1. Subject Verb Agreement. 2. Analytical Paragraph	<u>Alternative Ending:</u> Make the students write & explain an alternative ending to the Story 'The Necklace' on the project file.

**SUBJECT: HINDI**

परीक्षा	महीना	दिन	विषय सूची	गतिविधियाँ
प्रथम इकाई परीक्षा	मार्च 13 स्पर्श भाग -2(पद्य खंड)	4	पाठ 1: कबीर - साखी	कबीर का चित्र बना कर कबीर जी की साखियों की भाषा की विशेषताओं पर अनुच्छेद लिखिए।
		4	पाठ 2: मीरा - पद	
		5	पाठ 4: मनुष्यता	पाठ में आए परोपकारी महापुरुषों के चित्र पेस्ट करके संक्षेप में उनका वर्णन करें।
	अप्रैल 23 स्पर्श भाग- 2(गद्य खंड)	4	पाठ 1: बड़े भाई साहब	<b>वाद-विवाद</b> किताबी ज्ञान बनाम अनुभव ज्ञान <b>गतिविधि:</b> कक्षा को दो समूहों में विभाजित करें <b>पक्ष ए:</b> किताबी ज्ञान और डिग्रियाँ ही सफलता की कुँजी हैं।
स्पर्श भाग -2(पद्य खंड)	3	पाठ 5: पर्वत प्रदेश में पावस	<b>पक्ष बी:</b> जीवन के अनुभव और व्यावहारिक बुद्धि अधिक महत्त्वपूर्ण है।	
	1	अपठित गद्यांश		
स्पर्श भाग- 2(गद्य खंड)	3	पाठ 2: डायरी का एक पन्ना	पाठ "डायरी का एक पन्ना" के पात्रों, तिथियों, घटनाओं की संक्षेप में सूची तैयार	

संचयन भाग-2	5	पाठ 1: हरिहर काका	कीजिए। हरिहर काका के चरित्र पर एक चित्रकला बनाएँ।	
	1	पठित गद्यांश		
	3	सूचना लेखन		
	2 1	विज्ञापन लेखन पठित पद्यांश		
मई 10	3	समास	समास का एंकर चार्ट गतिविधि: बड़े कागज या चार्ट पेपर पर समास के छह भेदों के नाम लिखें। कार्य: छात्रों को स्टिकी नोट्स दें जिन पर उदाहरण लिखें हो। उन्हें सही समास के भेद के नीचे अपना स्टिकी नोट्स चिपकाना होगा।	
	2	पत्र लेखन		
	5	पुनरावृत्ति (प्रथम इकाई परीक्षा)		
प्रथमसत्र परीक्षा	मई 7	4	पदबंध	पदबंध याद रखने हेतु अपनी कॉपी पर फ्लो चार्ट बनाएँ।
	स्पर्श भाग- 2(गद्य खंड)	3	पाठ 3: ततार्रा वामीरो कथा	
जुलाई 14	3	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) स्पर्श भाग-	3	पाठ 4:तीसरी कसम के शिल्पकार शैलेन्द्र	पाठ में प्रयोग मुहावरे तथा पदबंधों की सूची तैयार

2(गद्य खंड)	3	पाठ 6:अब कहाँ दूसरों के दुख से दुखी होने वाले	कीजिए। "जो जितना बड़ा होता है उसे उतना ही कम गुस्सा आता है "अब कहाँ दूसरों के दुख से दुखी होने वाले" पाठ के आधार पर इस पंक्ति का आशय स्पष्ट कीजिए ।
	5	रचना के आधार पर वाक्य परिवर्तन	
अगस्त 22 स्पर्श भाग -2(पद्य खंड) संचयन भाग-2	2	पाठ 9:आत्मत्राण	
	5	पाठ 2:सपनों के से दिन	बच्चों को अनुशासित रखने के लिए शारीरिक दंड अनिवार्य है या नही इस प्रस्ताव पर छात्रों से चर्चा आयोजित कीजिए।
स्पर्श भाग -2(पद्य खंड)	2	पाठ 7:तोप	कविता को ध्यान में रखते हुए अंग्रेजों के शासन काल तथा वर्तमान काल के संबंध में उनका वर्णन कीजिए।
	3	ई-मेल	
	2	मुहावरे	
	3	पाठ 7:पतझर में टूटी पत्तियाँ	
स्पर्श			

भाग- 2(गद्य खंड)	2	अनुच्छेद लेखन	भारतीय जीवन शैली पर आधारित कोई लेख लिखिए।
	3	पाठ 8:कारतूस	पाठ कारतूस को ध्यानपूर्वक पढ़कर घटनाक्रम की सूची फ्लो चार्ट पर तैयार कीजिए।
सितम्बर (10)	3	लघुकथा	
	7	पुनरावृत्ति (प्रथम सत्र परीक्षा)	

### SUBJECT:-MATHEMATICS

ASSESSMENT	MONTH	DAYS	CONTENT	ACTIVITY
PA-1	March 13	6	Ch1:RealNumber	<b>The Business Boom:</b> Modeling profit using polynomials
		7	Ch2: Polynomials	
	April 23	8	Ch3: Pair of linear equations in two variables	Graphical interpretation of real life linear interaction.  <b>The perfect shot:</b> Exploring Quadratics through projectile motion
		9	Ch4: Quadratic equation	
		6	Ch5: Arithmetic progression	<b>Strategic Growth Challenge:</b> Designing the most Efficient progression model
May 10	2	Ch5: Arithmetic progression		

		5	Ch6: Triangles (for Term-1)	<b>The Rescue Mission:</b> Applying triangle similarity in real life mapping.
		3	Revision of PA 1	
<b>TERM-1</b>	May 7	7	Ch6: Triangles	
	July 14	7	Ch7: Co-ordinate Geometry	<b>The Mathematical Garden:</b> Designing flowers through coordinate geometry.
		7	Ch8: Introduction to Trigonometry	
	August 22	4	Ch8: Introduction to Trigonometry	<b>Mission Angle:</b> Becoming a real life height detective.
		8	Ch9: Some applications of Trigonometry	
		7	Ch10: Circles	<b>Round and Round:</b> Designing a fountain Garden using circle
	3	Ch11: Area related to Circles		
September 10	5	Ch11: Areas related to Circles	<b>Pie it up:</b> Designing circular pizza and garden plot.	
		5	Revision of Term 1	

**SUBJECT: PHYSICS**

ASSESSMENT	MONTH	DAYS	CONTENT	ACTIVITY
PA-1	March 13	13	Ch 1: Light – Reflection and Refraction <ul style="list-style-type: none"> <li>Light , reflection of light, spherical mirror and its</li> </ul>	<b>The mirror investigation:</b> What tells you where the image will be and how

	April 23	23	<p>types.</p> <p>Ch 1: Light – Reflection and Refraction</p> <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> <li>• Refraction of light, refraction through glass slab, refractive index, refraction by spherical lens.</li> </ul>	<p>big.</p> <p>Two refractions through a glass slab.</p>
	May 10	3  7	<ul style="list-style-type: none"> <li>• image formation in lenses using ray diagram.</li> <li>• Lens formula and power of lens.</li> </ul> <p>Revision with Numericals for PA 1 syllabus</p>	<p>a) Converging action of convex lens.</p> <p>b) Diverging action of a concave lens.</p>
TERM-1	May 7	7	<p>Ch 2: The Human eye and the colourful world.</p> <ul style="list-style-type: none"> <li>• Human eye, defects of vision</li> <li>• Refraction of light through a prism.</li> </ul>	
	July 14	14	<p>Ch 2: The Human eye and the colourful world.</p> <ul style="list-style-type: none"> <li>• Dispersion of white light, atmospheric refraction, scattering of light.</li> </ul>	<p><b>The vision survey + prism investigation:</b> who community has vision problems and what does white light actually contain.</p>

	August 22	11	Ch 3: Electricity <ul style="list-style-type: none"> <li>• Electric current and circuit, electric potential and potential difference, Ohm's Law</li> </ul>	The Circuit investigation + classroom energy audit
		11	Ch 3: Electricity <ul style="list-style-type: none"> <li>• Resistance of a system of resistors, heating effect of current, electric power.</li> </ul>	
	September 10	10	Revision with Numericals for PA-1 and Term1 syllabus	

## SUBJECT:- CHEMISTRY

ASSESSMENT	MONTHS	DAYS	TOPIC	ACTIVITY
PA-1	March 13	13	Ch 1: Chemical reactions and equations <ul style="list-style-type: none"> <li>• Chemical equation, type of chemical reaction.</li> </ul>	To illustrate thermal decomposition reactions
	April 23	12	Ch 1: Chemical reactions and equations <ul style="list-style-type: none"> <li>• Displacement reaction, Oxidation and reduction, effect of oxidation reaction in everyday life.</li> </ul>	To study the reaction between magnesium and oxygen to form magnesium oxide
		11	Ch 2: Acids, bases and salts <ul style="list-style-type: none"> <li>• The chemical properties of acids and bases.</li> <li>• Importance of pH in everyday life, pH of salts, crystals of</li> </ul>	To test the water of crystallization in copper

			salts.	sulphate crystals
	May 10	10	Revision Of PA1 Syllabus	
<b>TERM-1</b>	May 7	7	Ch 3: Metals And Non-Metals <ul style="list-style-type: none"> <li>Physical Properties of Metal and Non-Metal</li> </ul>	
	July 14	14	Ch 3: Metals And Non-Metals <ul style="list-style-type: none"> <li>Chemical Properties of Metal and Non-Metal, occurrence of metals, corrosion.</li> </ul>	The reactivity series investigation
	August 22	22	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>	<b>The soap lab:</b> what does soap clean and does soap work as well as commercial soap.  To demonstrate that hard water produces foam with detergent but only curdy white precipitate with soap
	September 10	10	Revision of PA1 and Term 1 syllabus	

## SUBJECT:- BIOLOGY

ASSESSMENT	MONTHS	DAYS	CONTENT	ACTIVITY
PA-1	March	13	Ch 1: Life Processes • Life Processes, nutrition, Respiration.	To show that chlorophyll is essential for photosynthesis.
	April	10	Ch 1: Life Processes • Transportation in Human Beings and plants, Excretion.	To prepare a temporary mount of a leaf peel to show stomata.
		13	Ch 2: Control And Coordination • Structure of neuron, reflex actions, structure of human brain, nervous tissue cause action.	To observe permanent slide of structure of neuron
	May	10	Revision of PA1 syllabus	
TERM-1	May	7	Ch 2: Control And Coordination • coordination in plants, Hormones in animals.	Make a schematic representation of endocrine glands and their functions
	July	14	Ch 3: How do organisms reproduce? • Importance of variation • Asexual Reproduction with the help of diagrams	Studying (a) binary fission in amoeba (b) budding in yeast and hydra.
	August	10	Ch 3: How do organisms reproduce? • Sexual Reproduction (In flowering plants and human beings)	Diagrammatic representation of male and female reproductive system.
		12	Ch 4: Heredity • Heredity, Mendel's contributions, sex determination.	Activity- Using beads to demonstrate Mendel's Law of inheritance and trait combination. This shows how genes pass

				from parents to offspring.
	September 10	10	Revision with Diagrams for PA-1 and Term1 syllabus	Quiz competition (Inter-section)

## SUBJECT:-S.ST

ASSESSMENT	MONTHS	DAYS	CONTENT	ACTIVITY
PA-1	March 13	13	<b>History:</b> Ch 1: The Rise of Nationalism in Europe	<b>Classroom Speech Deliberation:</b> Make clipping of news related to ongoing conflicts or wars in colourful sheets.
PA1	April 23	3 4 5 5 6	<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	<b>Inter house MUN Conduction:</b> Challenges faced by Belgium and Sri Lanka in ensuring effective power sharing.  Group discussion on how to create more employment
	May 10	3 3 4	<b>History:</b> Ch 2: Nationalism in India <b>Geography:</b> Ch 2: Forest and Wildlife Resources  Revision of PA 1	Field visit to Environmental park.

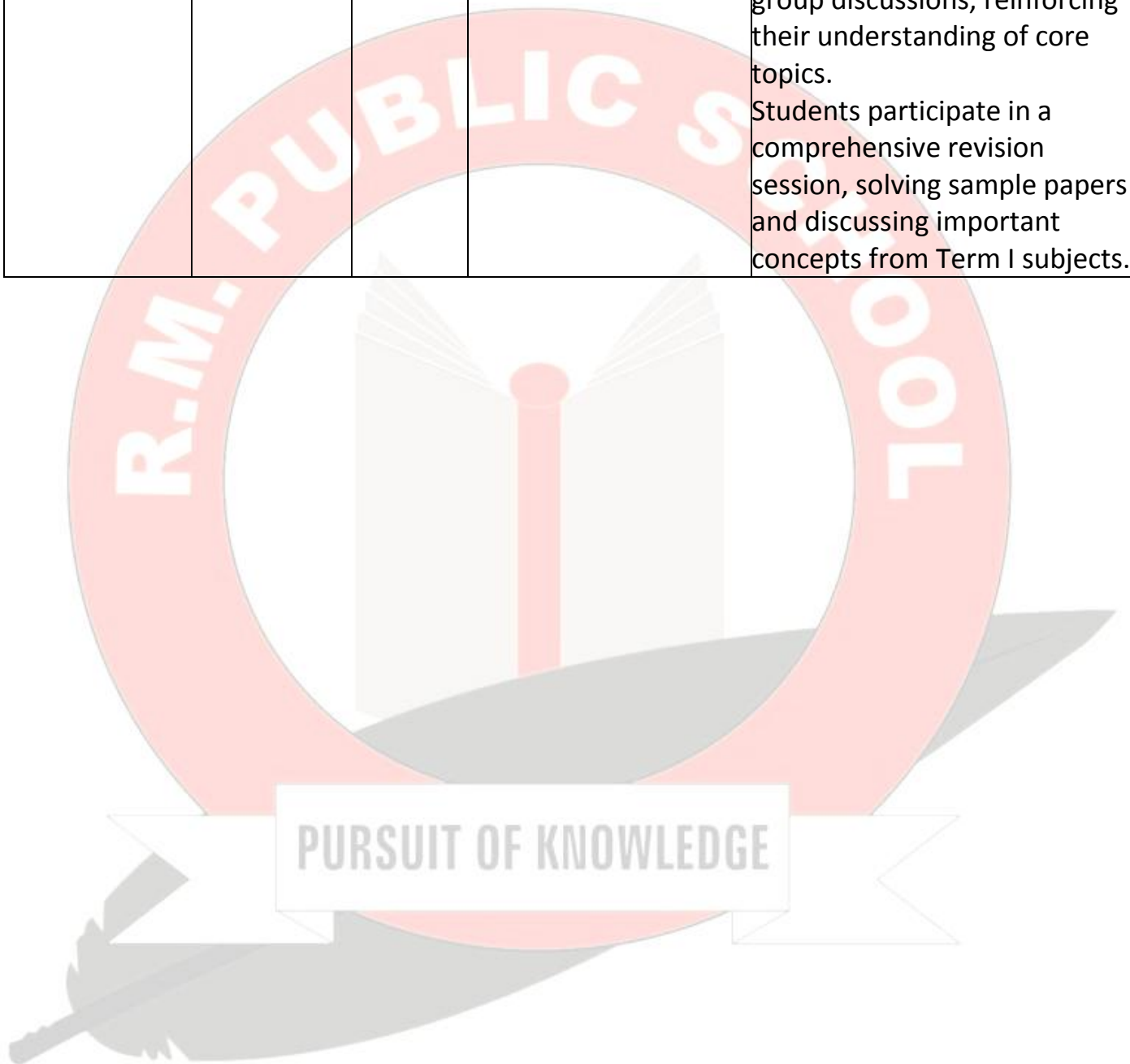
<b>TERM-1</b>	May 7	5	<b>Political Science:</b> Ch 4: Gender, Religion and Caste	<b>Debate competition</b> <b>Topic:</b> Should religious symbols be allowed in government institutions and public places?
		2	<b>Geography:</b> Ch 7: Life lines of National Economy (Only Map pointing to be evaluated in the Board Examination)	
	July 14	5	<b>Economics:</b> Ch 3: Money and Credit	Visit a bank Branch (Formal sector) to learn about the services they offer. <ul style="list-style-type: none"> <li>• Deposit- Opening of accounts etc</li> <li>• Loan</li> </ul>
		4	<b>Geography:</b> Ch 3: Water Resources	
		5	<b>Geography:</b> Ch 4: Agriculture	
August 22	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		
	5	<b>Geography:</b> Ch 6: Manufacturing Industries		
September 10	5	Ch 5: Print Culture and the Modern World	Field visit in Amar Ujala Newspaper center.	
	5	Revision of PA1 & T1		

**SUBJECT:- A.I**

ASSESSMENT	MONTH	TOTAL DAYS	CONTENT	ACTIVITY
<b>PA-1</b>	March 13	6	(Part A) Ch1: Communication Skills-II	Role-play exercise to demonstrate effective verbal

		7	(Part A) Ch2: Self-Management Skills-II	and non-verbal communication in real-life scenarios, followed by group discussion and feedback.  Time management workshop using planners, setting personal goals, and reflecting on stress management techniques through practical exercises and discussions.
	April 23	23	(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 17	10	(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.
		7	(Part-B) Ch 2:Advanced concepts of modelling in AI	
<b>TERM-1</b>	July 14	4	(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.
		10	(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 22	16	(Part B) Ch 7:(Advanced Python	Students analyze a dataset using Python, apply data cleaning techniques, and

		3	Ch 3: Evaluating Models	visualize insights using libraries like Pandas and Matplotlib.
		3	(Part A) Ch 5: Green Skills	
	September 10	10	Revision	Students review key concepts from P.A I through quizzes and group discussions, reinforcing their understanding of core topics. Students participate in a comprehensive revision session, solving sample papers and discussing important concepts from Term I subjects.



SUBJECT: URDU (MAIN SUBJECT)

ASSESSMENT	MONTH	TOTAL DAYS	CONTENT	ACTIVITY	
PA1	(مارچ)	05	افسانہ راجندر سنگھ بیدی ، بھولا	صنف افسانہ پر سر گرمی  نظم پر نوٹ لکھے رنگ دار بر ق پر  غزل پر سر گرمی رنگدار بر ق پر	
		05	سعادت حسین منٹو ، افسانہ نیا قانون حکایت اللہ انصاری ، افسانہ بھٹیک		
		03	مضمون نگاری اور خطوط نگاری		
	اپریل	07	نظم اکبر الہ آبادی ، نظم جلوہ دربار دہلی		
		07	اختر شہزادی ، نظم اودھیں سے آنے والے بتا		
		07	جوش ملیح آبادی ، نظم گرمی اور دیہاتی بازار		
		07			
	TERM-1	(مئی)	2		(غزل) سودا ، غزل گوئی اور
			05		غزلیات ذوق ، غزل گوئی اور غزلیات
		(جولائی)	05		گرائمر : فعل کی اقسام زمانے اور معنوں کے لحاظ سے رموز و اوقاف ، شاعری اصلاحات ، محاورات
05			( کتاب گلزار اردو پریم چند ، افسانہ گلی ڈن ڈا		
04			علی عباس حسنی افسانہ آہی سہی - اہیں		

		05	دھنددر سرتھارتھی، افسانہ ان دھوتا	
(اگست)		05	سوانح الطاف حسین حالی ، سرسید احمد خان کا بچپن ، مولوی عبدالحق ، مخلوط زبان ضائع و بدائع گرائمر نظم	الطاف حسین حالی پر نوٹ لکھے رنگدار برق پر
		02	اقبال ، حقیقت حسن غزل	
		05	فانی اور غزلیات ، شاد عظیم آبادی غزلیات ڈرامہ	
		05	محمد مجیب ، آزمائش ڈاکٹر پرویز اسلم ، ماحول بچائے	
		05	رباعی : تلوک چند ربا عیات ببرعلی انیس ، رباعیات	
		05	کرشن چندر، افسانہ دو فرلانگ لمبی سڑک عظیم بیگ چغتائی، افسانہ فقیر احمد ندیم قاسمی ، افسانہ سلطان	نور خان کا کردار لکھے رنگ دار برق پر
(ستمبر)		05	خاکہ ، مولوی عبدالحق ، گڈڑی کا لال نورخان محمد طفیل ، جگر صاحب شاعری اصلاحات رموز و اوقاف	دبرائی مکمل نصاب

**NOTE:** The field trip outlined in the syllabus shall be organized strictly upon receiving formal permission from the concerned institute/organization.