Email- rmpublicschool07@gmail.com
Website - www.rmpublicschool.com
Ph. No.- 8803501362-63

R.M Public School

(CBSE AFFILIATION NO. 730072)

Session 2026-27

SYLLABUS

SUBJECT - ENGLISH **CLASS - 11TH SCIENCE**

ASSESSMENT	MONTH	DAYS	CONTENT	ACTIVITY
PA- 2	September (01)	01	• Tenses (Gap Filling)	
	October (22)	07 05 05 05	**Book: Snapshot** • Ch:8 The Birth • Poem: The Tale of Melon City **Book: Hornbill** • Silk Road **Grammar** • Notice	• Picture Based Dialogue Completion Exercise
	November (19)	04 03 12	**Grammar** • Speech Writing • Poem: The Voice of the Rain • Consolidation and Reflection of PA-2 syllabus	
TERM-2	December (12)	02 02 02 03 03	**Grammar** • Note Making Gap Filling • (Tenses and Clauses) • Sentence re-ordering • Transformation of Sentences • Advertisements	• Write a speech on topic like 'Importance of English Language' compose a letter for a specific purpose, or draft a report / poster
	January (14)	14	• Consolidation and Reflection of syllabus from PA-1 till Term- 2	
	February (04)	04	• Consolidation and Reflection of syllabus from PA-1 till Term- 2	

SUBJECT: PHYSICS

ASSESSMENT	MONTH	DAYS	CONTENT	ACTIVITY
PA- 2	September (01)	01	• Ch: 7 System of Particles and Rotational Motion	
	October (22)	06	• Ch: 7 System of Particles and Rotational Motion	• To find the force constant of a helical spring by plotting graph between load and extension
		05	• Ch:8 Gravitation	
		04	• Ch: 9 Mechanical properties of solids	
		07	• Ch:10 Mechanical properties of fluids	
	November (19)	12	• Ch:11 Thermal properties of matter	
		07	• Consolidation and Reflection of PA-2 syllabus	
TERM-2	December (12)	12	• Ch:12 Thermodynamics	• To determine the relationship between the temperature by plotting graph between p and v and between p and $\frac{1}{V}$.
	January (14)	06	• CH13. Kinetic theory	
		05	• CH14. Oscillations	
		03	• CH15. Waves	
	February (04)	04	• Consolidation and Reflection of syllabus from PA-1 till Term- 2	

SUBJECT: CHEMISTRY

ASSESSMENT	MONTH	DAYS	CONTENT	ACTIVITY
PA2	September (01)	01	• Ch: 5 Chemical Thermodynamics	
	October (22)	07	• Ch:5 Chemical Thermodynamics	
		15	• Ch: 6 Equilibrium	
	November	11	• Ch: 7 Redox Reaction	• Volumetric titration

	(19)	08	• Consolidation and Reflection of PA-2 syllabus	
Term -2	December (12)	12	• Ch: 8 Organic Chemistry - Some basic principles and Techniques • Ch: 9 Hydrocarbons	
	January (14)	10 04	• Ch: 9 Hydrocarbons • Consolidation and Reflection of PA-2 and Term- 2	• Aromaticity test
	February (04)	04	• Consolidation and Reflection of syllabus from PA-1 till Term- 2	

SUBJECT: BIOLOGY

ASSESSMENT	MONTH	DAYS	CONTENT	ACTIVITY
PA-2	September (01)	01	• Chapter:14 Breathing and exchange of gases	
	October (22)	05	• Chapter:15 Bodyfluid and circulation	• To Understand the procedure of Urine, Blood and Sugar tests in lab.
		05	• Chapter:16 Excretory Products and their Elimination	
		06	• Chapter:17 Locomotion and Movement	
		06	• Chapter: 18 Neural Control and Coordination	
	November (19)	11	• Chapter:19 Chemical Coordination and Integration	
		08	• Consolidation and Reflection of PA-2 syllabus	

TERM -2	December (12)	03 07 02	• Chapter: 10 Cell cycle and cell division • Chapter:11 Photosynthesis in Higher Plants • Chapter: 12 Respiration in Plants	
	January (14)	05 09	• Chapter:13 PlantGrowth and Development • Consolidation and Reflection of syllabus from PA-1 till Term- 2	• Geometrical analysis on growth of plant
	February (04)	04	• Consolidation and Reflection of syllabus from PA-1 till Term- 2	

SUBJECT: MATHEMATICS

ASSESSMENT	MONTH	DAYS	CONTENT	ACTIVITY
PA-2	September (01)	01	• Ch:8 Sequence and series	
	October (22)	10 06 06	• Ch:8 Sequence and series • Ch:9 Straight lines • Ch:10 Conic sections	• Planetary orbit model to show focus and eccentricity
	November (19)	12 07	• Ch:11Introduction to three-dimensional geometry • Consolidation and Reflectionof PA-2	
TERM- 2	December (12)	07 05	• Ch:12 Limits and derivatives • Ch:13Statistics	
	January (14)	05	• Ch:14 Probability	• Probability carnival to include dice game, coin toss, etc

		09	• Consolidation and Reflection of syllabus from PA-1 till Term- 2	
	February (04)	04	• Consolidation and Reflection of syllabus from PA-1 till Term- 2	

SUBJECT: PSYCHOLOGY

ASSESSMENT	MONTH	DAYS	CONTENT	ACTIVITY
PA- 2	September (01)	01	• Ch:6 Human memory	
	October (22)	12 10	• Ch:6 Human memory • Ch:7 Thinking	• Pervasive role of Memory in everyday life.
	November (19)	07 07 05	• Ch:7 Thinking • Consolidation and Reflection of PA -2 • Ch:8 Motivation and emotions	
Term 2	December (12)	12	• Ch:8 Motivation and emotions	• 8. Mindful breathing Exercise.
	January (14)	14	• Consolidation and Reflection of syllabus from PA-1 till Term-2	
	February (04)	04	• Consolidation and Reflection of syllabus from PA-1 till Term-2	

SUBJECT : PAINTING

ASSESSMENT	MONTH	DAYS	CONTENT	ACTIVITY
PA-2	September (01)	01	• Introduction to Ajanta	

	October (22)	15 07	• Ch :6 Indian Temple Sculpture Artistic aspect of Indian temples Introduction to Indian Sculpture • Studies of different Sculpture	• Practical Composition (Ballon seller, Game)
	November (19)	10 09	• Studies of different Sculpture • Consolidation and Reflection of PA-2	
TERM - 2	December (12)	06 06	• Ch :7 Indian Bronzes • Ch :8 Artistic Aspects of Islamic Architecture	• Folk art painting
	January (14)	06 08	• Ch: 8 Artistic Aspects of Indo Islamic Architecture • Consolidation and Reflection of syllabus from PA-1 till Term-2	
	February (04)	04	• Consolidation and Reflection of syllabus from PA-1 till Term-2	

SUBJECT: PHYSICAL EDUCATION

ASSESSMENT	MONTH	DAYS	CONTENT	ACTIVITY
	September (01)	01	• Ch:6 Test measurement and evaluation	
PA-2	October (22)	04 09	• Ch:6 Test measurement and evaluation • Ch:7 Fundamental of anatomy and physiology in sports	• Sports injury identification

		09	• Ch:8 Fundamentals of Kinesiology and Biomechanics in Sports	
	November (19)	19	• Consolidation and Reflection of PA-2 syllabus	
TERM- 2	December (12)	06 06	• Chapter:9 Psychology in sports • Chapter:10 Training in sports	
	January (14)	14	• Chapter:10 Training in sports	• Shuttle run, sit ups, skipping, pushups, squats and jumping jacks
	February (04)	04	• Consolidation and Reflection of syllabus from PA-1 till Term-2	

SUBJECT: COMPUTER SCIENCE

ASSESSMENT	MONTH	DAYS	CONTENT	ACTIVITY
PA-2	September (01)	01	• Ch:7 Lists in Python	
	October (22)	09 13	• Ch:7 Lists in Python • Ch:8Tuples and Dictionary	• Practicals on lists in Python
	November (19)	10 09	• Ch:8 Tuples and Dictionary • Consolidation and Reflection of PA-2	
TERM - 2	December (12)	12	• Ch:9 Introduction to Python Modules	• Practicals on Modules in Python

	January (14)	05 05 04	• Ch:10 Society, Law and Ethics • Ch:11 Cyber Safety • Consolidation and Reflection of syllabus from PA-1 till Term- 2	
	February (04)	04	• Consolidation and Reflection of syllabus from PA-1 till Term- 2	

SUBJECT: ECONOMICS

ASSESSMENT	MONTH	DAYS	CONTENT	ACTIVITY
PA-2	September (01)	01	• Ch:12 Forms of Market-Perfect competition [Paper-A Micro Eco]	
	October (22)	10 06 06	• Ch:13 Market equilibrium under perfect competition [paper-A Micro Eco] • Ch:8 Arithmetic line graph or time series graph • Ch:9 Measures of central tendency [Arithmetic mean]	• Classroom game on "organizing your classroom space"
	November (19)	10 09	• Ch:9 Measures of central tendency [Arithmetic mean] • Consolidation and Reflection of PA-2 syllabus	
TERM- 2	December (12)	12	• Ch: 10 Median and Mode	• Calculate and find the mean, mode and median with real world Scenarios

	January (14)	05 05 04	• Ch:12 Correlation • Ch:13 Index numbers • Consolidation and Reflection of syllabus from PA-1 till Term-2	
	February (04)	04	• Consolidation and Reflection of syllabus from PA-1 till Term-2	

SUBJECT: HINDI

परीक्षा	महीना	दिन	विषयसूची	गतिविधियाँ
द्वितीय इकाई परीक्षा	सितम्बर **(1)**	01	• हे भूख! मत मचल	
	अक्टूबर **(22)**	02 03 06 06 05	• हे भूख! मत मचल • हे मेरे जूही के फूल जैसे ईश्वर • गलता लोहा • कथा-पटकथा • स्ववृत लेखन	• विद्यार्थी एक काल्पनिक विद्यालयी कार्यक्रम चुनकर उसके लिए स्ववृत्त, रिपोर्ट, प्रेस-विज्ञप्ति और परिपत्र तैयार करेंगे। सभी रचनाएँ एक ही विषय से जुड़ी होंगी, लेकिन प्रत्येक का उद्देश्य और प्रारूप अलग होगा।
	नवम्बर **(19)**	07 12	• रजनी • द्वितीय इकाई पाठ्यक्रम की पुनरावृत्ति	

PURSUIT OF KNOWLEDGE

द्वितीय सत्र परीक्षा	दिसम्बर **(12)**	04 03 03 02	• जामुन का पेड़ • भारत माता • जनसंचार माध्यम और पत्रकारिता के विविध आयाम • शब्दकोश	
	जनवरी **(14)**	02 02 02 08	• सबसे खतरनाक • आओ मिलकर बचाएँ • आलो-आँधारि • पुनरावृति (प्रथम इकाई से लेकर द्वितीय सत्र तक का संपूर्ण पाठ्यक्रम)	"अँधेरे से उजाले तक – मेरी उड़ान": शिक्षा, लेखन, आत्मविश्वास और साहस।
	फरवरी **(04)**	04	• पुनरावृति (प्रथम इकाई से लेकर द्वितीय सत्र तक का संपूर्ण पाठ्यक्रम)	

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

R.M. PUBLIC SCHOOL
PURSUIT OF KNOWLEDGE