R.M. Public School

(CBSE AFFILIATION NO. 730072)
Session 2025-26

SYLLABUS

CLASS 11TH SCIENCE   **SUBJECT –ENGLISH**

ASSESSMENT	MONTH	DAYS	CONTENT	ACTIVITY
	April 25 Hornbill	04	Chapter-1: The Portrait of a lady	Students will write a short reflective piece (150-200 words) on a personal or observed experience where resilience and adaptability helped overcome a tough situation. Paste it on activity file.
		04	Chapter-2 : "We are not afraid to die: If we can All be together"	
		03	Poem 1: A Photograph	
		03	Poem-2:The laburnum Top	
	Snapshot	04	Chapter-1 : The summer of the beautiful white horse.	
			Grammar	
		02	Sentences Reordering	Scrambled Story & Challenge Activity Students will be provided with a paragraph having all the scrambled sentences. Paste unscrambled story on activity file.
PA-1		05	Clauses	
	May 13 Hornbill	03	Chapter-3: Discovering Tut: the Saga Continues	Ask students to write a poem or a short paragraph personifying any natural element (e.g., wind, river, sun, moon) the way the poet has personified rain. Paste it on activity file.
		03	Poem-3: The voice of the Rain	
			Grammar	
		02	Letter writing	
		05	Revision of PA-1	

| | May 5 Snapshot | 04 01 | Chapter-3 : Mother's Day

Activity | Students will write a short essay (150-200 words) on how a mother contributes emotionally, socially, and practically to the well-being of a family. Paste on activity file. |
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| **TERM-1** | July 12 Hornbill | 04 04

04 | Chapter-7 : The Adventure

Poem-4: Childhood

Grammar Debate Writing | Students share their stories with the group, discussing common themes and what makes childhood memories so valuable. Also paste the content on activity file. |
| | August 23 Snapshot

Hornbill | 04 05 01 04

02 02

05 02 | Chapter-2:The Address

Chapter-8: Silk Road Flip learning Poem-5: Father to son

Creative Writing Note making Summarizing

Grammar Advertisement Speech writing | Each student will present their perspective, sharing possible solutions for improving communication and emotional bonding in families. Also paste the content on activity file. |
| | September 07 | 07 | Revision of Term 1 | |

SUBJECT: CHEMISTRY

ASSESSMENT	MONTH	DAYS	CONTENT	ACTIVITY
PA -1	April 25	13

12 | Chapter-1: Some basic concepts of chemistry

Chapter-2: Structure of atom | To prepare the crystals of Copper sulphate

To prepare the crystals of potash alum |
| | May 13 | 08 | Chapter-2: Structure of atom (upto Quantum mechanical model of atom) | To prepare the standard solution of oxalic acid |

		05	Revision of PA1	
TERM -1	May 05	05	Chapter-2: Structure of atom	Prepare the standard solutions of acids and bases
	July 12	12	Chapter-3: Classification of elements and periodicity in properties	To determine the PH of acids using PH paper and indicators
	August 23	23	Chapter-4: Chemical bonding and molecular structure	To determine the PH of base using PH papers and indicators
	September 07	07	Revision of Term1	

SUBJECT –PHYSICS

ASSESSMENT	MONTH	DAYS	CONTENT	ACTIVITY
PA - 1	April 25	13	Chapter-1: Unit and measurement	To measure diameter of a small spherical/cylindrical body
		12	Chapter-2: Motion in a Straight Line	To measure diameter of a given wire and thickness of a given sheet using screw gauge
	May 13	08	Chapter-3: Motion in a plane	
		05	Revision of PA-1 Syllabus	
TERM-1	May 05	05	Chapter-4: Laws of motion	To determine the volume of an irregular lamina using screw gauge
	July 12	06	Chapter-4: Laws of motion	To find the weight of a body using parallelogram law of vectors

		06	Chapter-5: Work energy and power	
	August 23	15	Chapter-6: System of particles and rotational motion	To study variation of time period of a simple pendulum of a given length by taking bob of same size but different masses
		08	Chapter-8: Gravitation	
	September 07	07	Revision of Term 1	

SUBJECT –BIOLOGY

ASSESSMENT	MONTHS	DAYS	CONTENT	ACTIVITY
P A -1	April 25	05	Chapter-1:The Living World	Group discussion on binomial nomenclature Show slides in lab
		05	Chapter-2: Biological Classification	
		10	Chapter-3: Plant Kingdom	Specimens and slides in lab
		05	Chapter-4: Animal Kingdom (Half)	
	May 13	08	Chapter-4: Animal Kingdom	
		05	Revision of PA-1	
TERM-1	May 05	05	Chapter-5: Morphology of Flowering Plants	Slides of monocot and dicot in lab
	July 12	12	Chapter-6: Anatomy of Flowering Plants	
	August 23	08	Chapter-7: Structural Organization In Animals	Videos of formation of proteins, DNA, lipids etc
		08	Chapter-8: Cell- The Unit of Life	
		07	Chapter-9: Biomolecules	
	September 07	07	Revision of Term 1	

SUBJECT: COMPUTER SCIENCE

ASSESSMENT	MONTH	DAYS	CONTENT	ACTIVITY
PA- 1	April 25	10	Chapter-1: Computer System Organization	Paste Different Input and output devices on your notebook.
		15	Chapter-2: Data Representation and Boolean logic	Draw the different Logic Gates
	May 13	08	Chapter-3: Computational Thinking and Getting Started with Python	Practical
		05	Revision of PA1	Practical
	May 05	05	Chapter-4: Python Programming Fundamentals	
TERM -1	July 12	12	Chapter-5: Conditional and Looping Constructs	Practical
	August 23	05	Chapter-6: Strings in Python	Practical
		10	Chapter-7: Lists in Python	Practical Practical
		08	Chapter-8: Tuples and Dictionary	
	September 07	07	Revision of Term-1	Practical

SUBJECT: PHYSICAL EDUCATION

ASSESSMENT	MONTHS	DAYS	CONTENT	ACTIVITY
PA-1	April 25	15	Chapter-1: Changing trends in physical education	Dimension of any one game
		10	Chapter-2: Olympism value education	Recognized IOC labeled diagram of 400 meter track in colourful sheets.

	Month	Days	Content	Activity
	May 13	08	Chapter-3: Yoga	Prepare a chart on element of yoga
		05	Revision for PA1	
TERM-1	May 05	05	Chapter-4: Physical education and sports for Children with special needs	Visit to CWSN (inclusive)
	July 12	06	Chapter-4: Physical education and sports for Children with special needs	Prepare a chart of physical fitness components.
		06	Chapter-5: Physical fitness, wellness and lifestyle	
	August 23	05	Chapter-6: Test measurement and evaluation	Demonstration on SAI Khelo test
		18	Chapter-7: Fundamental of anatomy and physiology	Ppt classify the anatomy and physiology in sports
	September 07	07	Revision of Term-1	

SUBJECT –PSYCHOLOGY

ASSESSMENT	MONTH	DAYS	CONTENT	ACTIVITY
PA-1	April 25	15	Chapter-1: What is Psychology?	Explore education and Career options in Psychology through Presentation.
		10	Chapter-2: Methods of enquiry in Psychology (Half)	
	May 13	04	Chapter-2: Methods of enquiry in psychology.	Identify the pros and cons of different methods in psychology.
		04	Chapter-3: Human Development (half)	

		05	Revision of PA 1	
Term -1	May 05	05	Chapter-3: Human Development	
	July 12	07	Chapter-3: Human Development.	Life span development of different stages of Students
		05	Chapter-4: Sensory, Attention and perceptual processes.	
	August 23	13	Chapter-4: Sensory, Attention and perceptual processes.	Span of attention (Practical)
		10	Chapter-5: Learning.	Impact of meaningful Material on verbal Learning (practical)
	September 07	07	Revision of Term 1	

SUBJECT: MATHEMATICS

ASSESSMENT	MONTH	DAYS	CONTENT	ACTIVITY
PA-1	April 25	10	Chapter-1: Sets	To find the number of subsets of a given set and verify that if a set has n number of elements then the total number of subsets is 2^n
		15	Chapter-2: Relations and functions	To represent set theoretic Operations using Venn diagrams To identify a relation and a function
	May 13	08	Chapter-3: Trigonometric Functions	To find the values if sin and cos functions in 2nd, 3rd and 4th quadrant
		05	Revision PA-1	
Term 1	May 05	05	Chapter-3:Trigonometric Functions	

	July 12	12	Chapter-4:Complex numbers	To interpret geometrically the meaning of i=√ -1 and its integral powers
	August 23	05	Chapter-5: Linear inequalities	To verify that the graph of a given inequality say 5x+4y–40<0, of the form ax+by+c<0, a,b>0, c<0 represents only one of the two half planes
		18	Chapter-6:Permutations and combinations	Demonstration with three specific chairs and four random students
	September 07	07	Revision of Term-1	

SUBJECT –PAINTING

ASSESSMENT	MONTH	DAYS	CONTENT	ACTIVITY
PA-1	April 25	12 13	Chapter-1 Art-An Introduction Chapter-2 Prehistoric Rock Painting	Color Theory Chart Practical-Still Life includes study of various objects like Flowers, Bag, Bottle, plant done on drawing pad
	May 13	08 05	Chapter-3 Art of Indus Valley Civilization (half) Revision of PA 1	Create Pottery Design Practical -Still Life include Study of various objects, different shape like Cone, Prism, Books on drawing pad
TERM-1	May 5	05	Chapter-3 Art of Indus Valley Civilization	
	July 12	12	Chapter-4 General Introduction to art During	Painting of Hindu God or Goddess

			Mauryan, Shugna, Kushana & Gupta period	Practical- Nature Study include drawing of natural subject like plants, trees, flower on drawing pad
	August 23	13	Chapter-4 Sculptures of God/Goddess During Mauryan, Kushana, Shugna, & Gupta Period	Draw a painting of Buddha in A4 sheets
		10	Chapter-5 Introduction of Ajanta(half)	Draw an Ajanta Cave Architecture.
	September 07	07	Revision of Term 1	

SUBJECT –ENTREPRENEURSHIP

ASSESSMENT	MONTHS	DAYS	CONTENT	ACTIVITY
PA-1	April 25	15	Chapter-1- Entrepreneurship Concept & Functions	Ask students to Brainstorm and write down 10 Business ideas
		10	Chapter-2- An Entrepreneur	
	May 13	8	Chapter-2- An Entrepreneur	Make a chart on different types of Entrepreneurs
		5	Revision of PA-1	
TERM- 1	May 05	05	Chapter-3: Entrepreneurial Journey	Write a success story of any one entrepreneur and how they achieve success
	July 12	12	Chapter-3- Entrepreneurial Journey	
	August 23	23	Chapter-4- Entrepreneurship as innovation and problem solving	Assigning students to pitch a business idea to an investor
	September 7	7	Revision of Term 1	

Regards

Vice Principal