



MOUNT COLUMBUS SCHOOL
DAKSHINPURI, NEW DELHI-110062
SESSION: 2026-27
CLASS-VIII
MID TERM SYLLABUS

ENGLISH (R1)

NAME OF THE BOOKS: ENGLISH READER
EMINENT ENGLISH
EXCELLENCE IN ENGLISH (For Practice Only)
GULLIVER'S TRAVELS

TOPICS	ACTIVITIES
<u>THE ENGLISH READER</u> 1. <i>Freedom to the Slave</i> (As per PT I) 2. The Brahmarakshas (As per PT I) 3. <i>Break, Break, Break</i> 4. The Purloined Letter 5. The Great Escape <u>EMINENT ENGLISH</u> 1. Determiners (As per PT I) 2. The Sentences (As per PT I) 3. Verbs and Auxiliaries 4. Verbs: The Present Tense 5. Verbs: The Present Tense 6. Verbs: The Present Tense <u>WRITING SKILL</u> 1. Formal Letter (As per PT I) 2. Story Writing <u>GULLIVER'S TRAVELS (READ-ONLY)</u> CH-3 CH-4	<u>Break, Break, Break (Poem)</u> Emotion Chart Students will identify emotions in each stanza And represent them using colors or symbols in a chart. They will briefly explain their choices. <u>The Purloined Letter</u> Design Thinking Challenge: Hide an object in class creatively → peers justify where they'd search & why Clue Illustration: Draw visual clues instead of writing them (analytical + visual reasoning) <u>The Great Escape</u> Escape Blueprint Art: Draw a detailed escape plan like an architect (problem-solving skill) <u>Marshlands (Poem)</u> Nature Diorama Students will create a 3D model of a marshland using craft materials like clay, paper, or leaves. They will describe the features and atmosphere of the place. This promotes environmental awareness.

BLUE PRINT

TIME: 2 Hours 30 Mins.

Max. Marks: 60

	1 MARK	2 MARKS	4 MARKS	5 MARKS	TOTAL	Percentage (%) weightage
Section: A						16.6
Unseen Passage	5				5	
Unseen Passage	5				5	
Section: B						33.3
Writing Skill				2	10	
Grammar	10				10	
Section: C						50
RTC Poem	5				5	
RTC Prose	5				5	
SAQ Poem		3			6	
SAQ Prose		3			6	
LAQ Poem			1		4	
LAQ Prose			1		4	
Total	1X30=30	2X6=12	2X4=8	5X2=10	60	100

हिंदी (R2)

पुस्तकों के नाम: स्वपंख-हिंदी पाठमाला
व्याकरण सुमन
शिक्षाप्रद बाल कहानियाँ

पाठ का नाम	क्रियाकलाप
स्वपंख-हिंदी पाठमाला पाठ 1. नमन (PT-I) पाठ 2. परीक्षा (PT-I) पाठ 3. मोर पर वार्ता (पठन) पाठ-4. एक राष्ट्रभक्त का अपने भाई को पत्र (पठन) पाठ-5. यह लघु सरिता का बहता जल पाठ-8. झूठ का सच पाठ-9. हमारा कर्नाटक	- नदियों का जल अपने उद्गम स्थल पर शुद्ध और स्वच्छ होता है परन्तु वह आगे जाकर प्रदूषित हो जाता है। कैसे? इसे प्रदूषित होने से बचाने के लिए सरकार ने क्या-क्या कदम उठाए हैं?? इस विषय पर एक प्रोजेक्ट बनाना। 'पंचायती राज' की पूरी व्यवस्था को एक चार्ट पर प्रदर्शित करना। - कोलार की सांस्कृतिक और प्राकृतिक झलक का कोलाज/थ्री-डी मॉडल तैयार करें। - कर्नाटक के किसी खास व्यंजन को पकाने के तरीकों को एक ए-फॉर साइज शीट पर लिखिए।
शिक्षाप्रद बाल कहानियाँ (पूरक-पुस्तिका) पाठ 2. सृष्टि (PT-I) पाठ 3. वीर बालक दुदधा (PT-I) पाठ 4. अब्राहम लिंकन की दयालुता (पठन) पाठ 5. पुस्तकें सर्वश्रेष्ठ मित्र हैं पाठ 6. पांचू की माँ (पठन) पाठ 7. तुम कब रुकोगे?	
व्याकरण सुमन पाठ 1. भाषा, लिपि और व्याकरण (PT-I) पाठ 2. वर्ण-विचार (PT-I) पाठ 3. संधि पाठ 4. शब्द विचार (PT-I) पाठ 5. शब्द-मञ्जूषा (PT-I) (पर्यायवाची, विलोम और वाक्यांश के लिए एक शब्द) पाठ 6. उपसर्ग (PT-I) पाठ 7. प्रत्यय (PT-I) पाठ 8. समास पाठ 9. संज्ञा पाठ 10. संज्ञा के विकार-लिंग, वचन और कारक	
लेखन पाठ 24. अनुच्छेद-लेखन पाठ 23. अपठित बोध पाठ 26. पत्र-लेखन पाठ 27. कहानी-लेखन पाठ 28. विज्ञापन-लेखन	

प्रश्न-पत्र का प्रारूप

समय: 2 घंटे 30 मिनट

पूर्णांक : 60

क्रम संख्या	पाठ्य क्रमानुसार इकाइयां	इकाई पर आवंटित अंक	अंक वार प्रश्नों की संख्या			कुल प्रश्न	प्रतिशत
			1 अंक	2 अंक	5 अंक		
1	अपठित गद्यांश	14	6	4	-	2	23.33
2	व्याकरण सुमन पाठ 1. भाषा, लिपि और व्याकरण पाठ 2. वर्ण-विचार पाठ 3. संधि पाठ 4. शब्द विचार पाठ 5. शब्द-मञ्जूषा पाठ 6. उपसर्ग पाठ 7. प्रत्यय पाठ 8. समास पाठ 9. संज्ञा पाठ 10. संज्ञा के विकार-लिंग, वचन और कारक	14	14		-	1	23.33
3	स्वपंख-हिंदी पाठमाला पाठ 1. नमन पाठ 2. परीक्षा पाठ-5. यह लघु सरिता का बहता जल पाठ-8. झूठ का सच पाठ-9. हमारा कर्नाटक शिक्षाप्रद बाल कहानियाँ (पूरक-पुस्तिका) पाठ 2. सृष्टि पाठ 3. वीर बालक दुदधा पाठ 5. पुस्तकें सर्वश्रेष्ठ मित्र हैं पाठ 7. तुम कब रुकोगे?	14 8	4	5 4		3	36.67
4	लेखन पाठ 24. अनुच्छेद-लेखन पाठ 26. पत्र-लेखन पाठ 27. कहानी-लेखन पाठ 28. विज्ञापन-लेखन	10	-		2	2	16.67
5	योग	60	1X24=24	2X13=26	5X2=10	08	100

संस्कृत (R3)

पुस्तक का नाम- कस्तूरी संस्कृत पाठ्यपुस्तक (तृतीय: भाग:)

पाठ का नाम	क्रियाकलाप
कस्तूरी संस्कृत पाठ्यपुस्तक (तृतीय: भाग:) पाठ 1. विद्यायाः महिमा (PT-I) पाठ 2. आदर्श-मित्रता (PT-I) पाठ 3. आयुर्वेदः (PT-I) पाठ 4. गणतन्त्रदिवसः पाठ 5. गुरुभक्तः आरुणिः पाठ 6. सहिष्णुः महर्षिः पाठ 7. समयस्य सदुपयोगः व्याकरणम् • कवि (इकारांत) शब्द रूप (PT-I) • मति (इकारांत) शब्द रूप • 'सेव्' धातु रूप (पाँचों लकारों में) (PT-I) • 'पृच्छ्' धातु रूप (पाँचों लकारों में) • संख्यावाचक शब्दाः (1-20) (PT-I) • संख्यावाचक शब्दाः (21-50) • शरीरस्य अङ्गानि नामानि (PT-I) • पुष्पाणि नामानि • पशूनां नामानि • समय • दैनन्दिन शब्दाः • अव्यय (PT-I) • अपठित गद्यांशम् • लेखनं चित्र वर्णनं / संवाद लेखनं / पत्र लेखनं	• देशभक्ति नारा लेखन (संस्कृत में) • आरुणि कथा — रचनात्मक चित्रकथा एवं मॉडल निर्माण (संस्कृत में) • नाटक प्रस्तुति — क्रोध बनाम सहिष्णुता (भूमिका-निवर्तन) • दिनचर्या तालिका — सृजनात्मक समय • दिनचर्या तालिका (Time Table) संस्कृत में बनाएं । • घड़ी चित्रण — समय शब्द एवं कार्यशील मॉडल घड़ी का चित्र बनाकर समय से जुड़े शब्द लिखें तथा एक सरल कार्यशील (working) मॉडल बनाएं।

प्रश्न-पत्र का प्रारूप

समय: 2 घंटे 30 मिनट

पूर्णांक: 60

क्रम संख्या	पाठ्य क्रमानुसार इकाइयां	इकाई पर आवंटित अंक	अंक वार प्रश्नों की संख्या					कुल प्रश्न	प्रतिशत (100%)
			1 अंक	2 अंक	3 अंक	4 अंक	5 अंक		
1	अपठित गद्यांश	8	6	1		-		1	13.33
2	- कवि (इकारांत) शब्द रूप (PT-I) / मति (इकारांत) शब्द रूप 'सेव्' धातु रूप (पाँचों लकारों में) (PT-I) / 'पृच्छ्' धातु रूप (पाँचों लकारों में) - संख्यावाचक शब्दाः (1-20) (PT-I) / संख्यावाचक शब्दाः (21-50) - शरीरस्य अङ्गानि नामानि (PT-I) / पुष्पाणि नामानि - पशूनां नामानि - समय - दैनन्दिन शब्दाः / अव्यय (PT-I)	2 2 3 3 3 3 2		1 1 1			-	7	30
3	पाठ्यपुस्तक पाठ 1. विद्यायाः महिमा पाठ 2. आदर्श-मित्रता पाठ 3. आयुर्वेदः पाठ 4. गणतन्त्रदिवसः पाठ 5. गुरुभक्तः आरुणिः पाठ 6. सहिष्णुः महर्षिः पाठ 7. समयस्य सदुपयोगः	1 1 2 5 5 5 5				6	-	6	40
4	लेखन चित्र वर्णनं, संवाद लेखनं (PT-I) / पत्र लेखनं	10	-			-	2	2	16.67
	योग	60	8X1=6	2X4=8	3X4=12	4x6=24	5X2=10	16	100

MATHEMATICS

NAME OF THE BOOK: New Mathematics Today

CHAPTERS	ACTIVITIES
CH-2 Exponents CH-7 Percentage and its Applications CH-8 Simple Interest and Compound Interest CH-13 Linear Equations in One Variable and Inequations CH-18 Circles CH-22 Data Handling CH-23 Graphical Representation of Data	• Understanding laws of exponents using disc. • Activity 7: Using Percentage • Role play on Smart Saver vs The Quick Borrower. • Equation Bingo • To obtain a formula for the area of a circle.
CH-1 Rational Numbers CH-3 Squares and Square Roots CH-4 Cubes and Cube Roots	AS PER PT I

BLUE PRINT**TIME: 2 Hours 30 Mins.****Max. Marks: 60**

S. No.	Name of the Chapters	Objective Questions (1Mark)	Very Short Questions (2 Marks)	Short Questions (3Marks)	Source Based Questions (4Marks)	Long Questions (5Marks)	Total Marks	Percentage (%) Weightage
1	CH-1 Rational Numbers	-	1	-	-	1	07	11.66
2	CH- 2 Exponents	2	1	-	-	-	04	6.66
3	CH-3 Squares and Square Roots	-	-	1	-	-	03	5
4	CH- 4 Cubes and Cube Roots	-	1	-	-	-	02	3.33
5	CH- 7 Percentage and its Applications	2	1	1	1	-	11	18.33
6	CH- 8 Simple Interest and Compound Interest	2	-	1	1	-	09	15
7	CH-13 Linear Equations in One Variable and Inequations	2	1	-	-	1	09	15
8	CH- 18 Circles	2	1	1	-	-	07	11.66
9	CH-22 Data Handling	2	-	1	-	-	05	8.33
10	CH-23 Graphical Representation of Data	-	-	1	-	-	03	5
	Total	12x1=12	6×2 = 12	6×3 = 18	2×4 = 8	2×5=10	60	100

SCIENCE

NAME OF THE BOOK: Sterling Science

CHAPTER	ACTIVITY/ EXPERIMENT
CH-1, EXPLORING THE INVESTIGATIVE WORLD OF SCIENCE	As per PT-1
CH-2, THE INVISIBLE LIVING WORLD: BEYOND OUR NAKED EYES	As per PT-1
CH-7, PARTICULATE NATURE OF MATTER	As per PT-1
CH-12, HOW NATURE WORKS IN HARMONY	As per PT-1
CH-3, HEALTH: THE ULTIMATE TREASURE	<u>Activity</u> • Comic Strip on “A Day Without Hygiene”: create a comic showing what happens if a person ignores cleanliness and how diseases spread. • “Disease Detective Game”: Give clue cards (symptoms like fever, cough, fatigue) Students guess the disease and suggest prevention. <u>Experiment</u> To investigate common diseases in humans, their mode of transmission and methods of prevention.
CH-5, EXPLORING FORCES	<u>Activity</u> • Tug of War (Understanding force and net force). • Story Creation – “A World with No Gravity”: Imagine and write how life would change without gravity. <u>Experiment</u> To demonstrate that a magnet can exert force on another magnet without being in contact.
CH-8, NATURE OF MATTER: ELEMENTS, COMPOUNDS AND MIXTURES	<u>Activity</u> • Create a short story/ skit where particles of matter act as characters (solid, liquid, gas) showing their properties. • Separation challenge game: students will choose and demonstrate a method of separation. <u>Experiment</u> To prepare using iron filings and Sulphur powder: a) a mixture b) a Compound.

BLUE PRINT**TIME: 2 Hours 30 Mins.****Max. Marks: 60**

S.No.	CHAPTERS	MCQs/ Very Short Questions (1 Mark)	Short Questions (2 Marks)	Source based Questions (4 Marks)	Long Questions (5 Marks)	Total Marks	Percentage (%) Weightage
1	CH-1, EXPLORING THE INVESTIGATIVE WORLD OF SCIENCE	3	1	-	-	5	8.33
2	CH-2, THE INVISIBLE LIVING WORLD: BEYOND OUR NAKED EYES	-	2	1	-	8	13.33
3	CH-7, PARTICULATE NATURE OF MATTER	4	3	-	-	10	16.67
4	CH-12, HOW NATURE WORKS IN HARMONY	4	2	-	-	8	13.33
5	CH-3, HEALTH: THE ULTIMATE TREASURE	-	-	1	1	9	15
6	CH-5, EXPLORING FORCES	1	-	1	1	10	16.67
7	CH-8, NATURE OF MATTER: ELEMENTS, COMPOUNDS & MIXTURES	1	-	1	1	10	16.67
	TOTAL	1x13=13	2x8=16	4x4=16	5x3=15	60	100

SOCIAL SCIENCE

NAME OF THE BOOK: Illustrative Social Science

CHAPTERS	ACTIVITIES
Ch- 1 Natural Resources and Their Uses (As Per PT I).	• Map Work
Ch 3 – The Rise of the Marathas (Only Map Work).	• Map Work – Centres of Marathas on the map of India • Virtual Fort Exploration – (Maratha Forts) • Mind Map
Ch-4 The Colonial Era in India.	• Timeline Activity • Engage – Explore-Explain-Evaluate: How Colonial power became powerful? • Think-Pair-Share: Different Colonial Powers and their purpose to come.
Ch-6 The Parliamentary System: Legislature and Executive.	• Mock Parliament. • Identify and Share – Photographs of India's Prime Ministers will be display and then Identify. • Video on debate in Lok Sabha.
Chapter- 7 Factors of production	• Diagnostic Analysis of any resource. • Flow Chart • Game – The Factor Sort • Think – Pair – Share : Importance of SDG – 12

BLUE PRINT**TIME: 2 Hours 30 Mins.****Max. Marks: 60**

Name of the Chapters	MCQ (1Marks)	Very Short answers Questions (2Marks)	Short answers Questions (3Marks)	Source Based Questions (4 Marks)	Long Answers Questions (5Marks)	Map (4Marks)	Total	Percentage % Weightage
Ch- 1 Natural Resources and their uses	3	2	1	1	-	-	14	23.33
Ch 3 – The Rise of the Marathas (Only Map Work).	-	-	-	-	-	4	4	6.67
Ch-4 The Colonial Era in India.	2	1	1	1	-	-	11	18.34
Ch-6 The Parliamentary System: Legislature and Executive.	3	2	1	1	-	-	14	23.33
Chapter- 7 Factors of production	2	-	2	1	1	-	17	28.33
Total	1x10=10	2x5=10	3x5=15	4x4=16	5x1=5	1x4=4	60	100

ARTIFICIAL INTELLIGENCE

NAME OF THE BOOK: Artificial Intelligence Version 3.0

UNIT / CHAPTER	ACTIVITIES /PRACTICAL
3. AI Project Cycle: Data Exploration	• Use spreadsheets to organize and sort data • Find patterns and calculate basic statistics • Create charts and graphs to visualize data
4. AI Project Cycle: Modelling	• Train a simple ML model using Teachable Machine or ML4Kids • Understand how the model learns from training data • Test and refine the model with different datasets
5. AI Project Cycle: Evaluation and Deployment	• Test the trained model for accuracy and performance • Improve and redeploy the model based on evaluation results • Present findings and demonstrate the deployed model
1. AI Project Cycle: Problem Scoping	As per PT I
2. AI Project Cycle: Data Acquisition	As per PT I

BLUE PRINT

TIME: 1 Hour 30 Mins.

Max. Marks: 30

Chapter Name	Objective Type Questions (1 Mark)	Short Answer Type Questions (2 Marks)	Long Questions (4 Marks)	Total Questions	Percentage (%) Weightage
3. AI Project Cycle: Data Exploration	2	1		3	13.33%
4. AI Project Cycle: Modelling	2	1	1	4	26.67%
5. AI Project Cycle: Evaluation and Deployment	2	2	1	5	33.33%
1. AI Project Cycle: Problem Scoping	2	1	-	3	13.33%
2. AI Project Cycle: Data Acquisition	2	1	-	3	13.34%
Total Marks	1x10=10	2x6=12	4x2=8	30 Marks	100

INFORMATION TECHNOLOGY

NAME OF THE BOOK: Cyber Tales-8

CHAPTERS	ACTIVITIES
Ch1 Networking Concepts	As per PT I
Ch 2 Log on to Ms Access	As per PT I
Ch 3 Working with Tables	• Create a table in a database, define fields with appropriate data types, enter records, and identify fields and rows. • Create and run queries to filter data, design a simple form for data entry, and generate a report to display organized information.

BLUE PRINT

TIME: 1 Hour 30 Mins.

Max. Marks: 30

CHAPTERS	Objective Type Questions (1 Mark)	Short Answer Type Questions (2 Marks)	Long Questions (4 Marks)	Total Questions	Percentage (%) Weightage
Ch1 Networking Concepts	2	1	1	4	26.67%
Ch 2 Log on to Ms Access	2	1		3	13.33%
Ch 3 Working with Tables	3	2		5	23.33%
Ch 4 Working with Queries, forms and Reports	3	2	1	6	36.67%
Total Marks	1x10=10	2x6=12	4x2=8	30 Marks	100

ARTS

NAME OF THE BOOK: COLOURS N CRAFT

TOPIC	PAGE NO.
1. Leaves of a Kind	22
2. Beautiful Blooms	23
3. Hibiscus Flower	24-25
4. Flying Above	26
5. Tiger an The Turtle	28
6. Hand Movements	31

COMPUTATIONAL THINKING AND ARTIFICIAL INTELLIGENCE

PART-1 COMPUTATIONAL THINKING	
SR.NO.	CHAPTERS
1.	CH- 2 Power Play
2.	CH-3 A Story of Numbers
PART-2 ARTIFICIAL INTELLIGENCE	
SR.NO.	CHAPTERS
1.	1. Deeper Dive into AI Applications
2.	2. Data and Fairness
3.	1. Ethics and Responsible AI

*** Computational thinking and Artificial Intelligence subject will not be assessed in the Exam.**