



**MOUNT COLUMBUS SCHOOL  
DAKSHINPURI, NEW DELHI-110062**

**SESSION: 2026-27**

**CLASS-VIII**

**PT-I SYLLABUS**

**ENGLISH**

**NAME OF THE BOOKS: ENGLISH READER**

**EMINENT ENGLISH**

**EXCELLENCE IN ENGLISH (For Practice Only)**

**GULLIVER'S TRAVELS**

CHAPTERS	ACTIVITIES
<p><b><u>THE ENGLISH READER</u></b></p> <p>1. <i>Freedom to the Slave</i> 2. The Brahmarakshas 3. The Lute Player (<b>Read Only</b>)</p> <p><b><u>EMINENT ENGLISH</u></b></p> <p>1. The Sentences and Phrases 2. Determiners</p> <p><b><u>WRITING SKILL</u></b></p> <p>Letter Writing</p> <p><b><u>GULLIVER'S TRAVELS (READ-ONLY)</u></b></p> <p>CH-1 CH-2</p>	<p><b><u>Activity: Freedom Poster Collage</u></b> Create a collage that contrasts slavery and freedom using drawings, magazine cut-outs, or symbols like chains, birds, or open skies. Add 2–3 lines explaining how the artwork connects with the poem's message.</p> <p><b><u>The Brahmarakshasa (Graphic Story)</u></b> Character Mask &amp; Role Play Create masks of key characters and perform a short scene from the story, focus on expressions, voice, and actions to make the characters lively. This encourages imagination and dramatic skills.</p> <p><b><u>Diary Writing</u></b> Write a diary entry from the perspective of the lute player, expressing thoughts and feelings during key events. Use simple descriptive language and emotions. This enhances empathy and creative writing.</p>

**BLUE PRINT**

**TIME: 90 Minutes**

**Marks: 30**

	1 MARK	2 MARKS	3 MARKS	5 MARKS	TOTAL	Percentage (%) weightage
<b>Section: A</b>						<b>16.6</b>
Unseen Passage	5				5	
<b>Section: B</b>						<b>33.3</b>
Writing Skill				1	5	
Grammar	5				5	
<b>Section: C</b>						<b>50</b>
RTC Poem	2				2	
RTC Prose	2				2	
SAQ Poem		2			4	
SAQ Prose		2			4	
LAQ Poem/Prose			1		3	
<b>Total</b>	<b>1X14=14</b>	<b>2X4=8</b>	<b>3X1=3</b>	<b>5X1=5</b>	<b>30</b>	<b>100</b>

पाठ का नाम	क्रियाकलाप
<p><b>स्वपंख-हिंदी पाठमाला</b> पाठ 1. नमन पाठ 2. परीक्षा पाठ 3. मोर पर वार्ता (पठन) <b>शिक्षाप्रद बाल कहानियाँ(पूरक-पुस्तिका)</b> पाठ 1. अभिनंदन (पठन) पाठ 2. सृष्टि पाठ 3. वीर बालक दुदधा</p> <p><b>व्याकरण सुमन</b> पाठ 1. भाषा, लिपि और व्याकरण पाठ 2. वर्ण-विचार पाठ 4. शब्द विचार पाठ 5. शब्द-मञ्जूषा (पर्यायवाची, विलोम और वाक्यांश के लिए एक शब्द) पाठ 6. उपसर्ग पाठ 7. प्रत्यय</p> <p><b>लेखन</b> पाठ 23. अपठित बोध पाठ 24. अनुच्छेद-लेखन पाठ 26. पत्र-लेखन</p>	<ul style="list-style-type: none"> <li>भारत के जिन ऐतिहासिक युद्धों का संबंध कविता के नायकों से है, उनकी सूची बनाइए और उनका कालानुक्रम (Timeline) तैयार कीजिए।</li> <li>एक पोस्टर बनाइए, जिसमें 'दया और सहानुभूति' को प्रदर्शित करता हुआ एक चित्र हो तथा उससे संबंधित कोई एक नारा लिखना।</li> <li>गद्यांश में बताया गया है कि मोर के पंख वर्ष में एक बार झड़ जाते हैं। इंटरनेट से इसके बारे में विस्तार से जानकारी लेकर एक ब्लॉग तैयार कीजिए, जिसमें इस तथ्य के बारे में विस्तार से बताइए कि क्यों मोर के पंख वर्ष में एक बार पूरे झड़ जाते हैं ? वापस कब आते हैं?</li> </ul>

**प्रश्न-पत्र का प्रारूप**

समय: 90 मिनट

पूर्णांक : 30

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	7	3	2	- -	1	23.33
2	<p><b>व्याकरण सुमन</b> पाठ 1. भाषा, लिपि और व्याकरण पाठ 2. वर्ण-विचार पाठ 4. शब्द विचार पाठ 5. शब्द-मञ्जूषा पाठ 6. उपसर्ग पाठ 7. प्रत्यय</p>	6	6		-	1	20
3	<p><b>स्वपंख-हिंदी पाठमाला</b> पाठ 1. नमन पाठ 2. परीक्षा <b>शिक्षाप्रद बाल कहानियाँ पूरक-पुस्तिका)</b> पाठ 2. सृष्टि पाठ 3. वीर बालक दुदधा</p>	8		2 2		2	40
4	<p><b>लेखन</b> पाठ 24. अनुच्छेद-लेखन पाठ 26. पत्र-लेखन</p>	5			1	1	16.67
5	<b>योग</b>	<b>30</b>	<b>1X9=9</b>	<b>2X8= 16</b>	<b>5X1=5</b>	<b>05</b>	<b>100</b>

संस्कृत

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

पाठ का नाम	क्रियाकलाप
<b>कस्तूरी संस्कृत पाठ्यपुस्तक (तृतीय: भाग:)</b> पाठ 1. विद्याया: महिमा पाठ 2. आदर्श-मित्रता पाठ 3. आयुर्वेद:  <b>व्याकरणम्</b> <ul style="list-style-type: none"><li>• कवि (इकारांत) शब्द रूप</li><li>• संख्यावाचक शब्दाः (1-20)</li><li>• 'सेव्' धातु रूप (पाँचों लकारों में)</li><li>• शरीरस्य अङ्गानि नामानि</li><li>• परिवारस्य सदस्यां नामानि</li><li>• अव्यय</li><li>• अपठित गद्यांशम्</li><li>• चित्र वर्णन/ संवाद लेखनं</li></ul>	<ul style="list-style-type: none"><li>• "विद्या का महत्व" पोस्टर एवं वाक्य लेखन</li><li>• भूमिका-निवर्तन (Role Play) आदर्श-मित्रता</li><li>• औषधीय वस्तुओं की सूची (संस्कृत में) (घर में उपयोग होने वाली औषधीय वस्तुओं की सूची संस्कृत में बनाएं। )</li><li>• स्वास्थ्य पर संस्कृत स्लोगन लेखन स्वास्थ्य पर स्लोगन बनाएं — संस्कृत में।</li></ul>

प्रश्न-पत्र का प्रारूप

समय: 90 मिनट

पूर्णांक: 30

क्रम संख्या	पाठ्य क्रमानुसार इकाइयां	इकाई पर आवंटित अंक	अंक वार प्रश्नों की संख्या				कुल प्रश्न	प्रतिशत (100%)
			2 अंक	3 अंक	4 अंक	5 अंक		
1	अपठित गद्यांश	4			1		1	13.7
2	<b>व्याकरणम्</b> <ul style="list-style-type: none"><li>• कवि (इकारांत) शब्द रूप</li><li>• 'सेव्' धातु रूप (पाँचों लकारों में)</li><li>• अव्यय</li><li>• संख्यावाचक शब्दाः (1-20)</li><li>• शरीरस्य अङ्गानि नामानि</li><li>• परिवारस्य सदस्यां नामानि</li></ul>	2 2 2 2 2	1 1 1 1 1				6	40
3	<b>पाठ्यपुस्तक</b> पाठ 1. विद्याया: महिमा पाठ 2. आदर्श-मित्रता पाठ 3. आयुर्वेद:	3 3 3		1 1 1			3	30
4	चित्र वर्णन / संवाद लेखन	5		1			1	16.3
	<b>योग</b>	<b>30</b>	<b>2X6=12</b>	<b>3X3=9</b>	<b>4X1=4</b>	<b>5X1=5</b>	<b>11</b>	<b>100</b>

## MATHEMATICS

**NAME OF THE BOOK: New Mathematics Today**

<b>CHAPTERS</b>	<b>ACTIVITIES</b>
CH-1 Rational Numbers	Properties of rational numbers using flash cards.
CH-3 Squares and Square Roots	Model of square root clock.
CH-4 Cubes and Cube Roots	Cube Relay Race.

### BLUE PRINT

**Time: 90 Minutes**

**Marks: 30**

<b>S.No.</b>	<b>Name of the Chapters</b>	<b>Objective Questions (1Mark)</b>	<b>Very Short Questions (2 Marks)</b>	<b>Short Questions (3Marks)</b>	<b>Source Based Questions (4Marks)</b>	<b>Long Questions (5Marks)</b>	<b>Total Marks</b>	<b>Percentage (%) Weightage</b>
1	CH-1 Rational Numbers	2	2	1	1	-	13	43.33
2	CH-3 Square and Square Roots	1	1	1	-	1	11	36.66
3	CH-4 Cube and Cube Roots	2	2	-	-	-	06	20
4	<b>Total</b>	<b>5x1=5</b>	<b>5x2=10</b>	<b>3x2=6</b>	<b>4x1=4</b>	<b>5x1=5</b>	<b>30</b>	<b>100</b>

## SCIENCE

**NAME OF THE BOOK: Sterling Science**

CHAPTERS	ACTIVITY/ EXPERIMENT
CH-1, EXPLORING THE INVESTIGATIVE WORLD OF SCIENCE	<p><b>Activity</b></p> <ul style="list-style-type: none"><li>• Discuss how scientific thinking helps solve everyday problems (cooking, mobile use, weather prediction).</li><li>• Prepare a role-play where a student acts as a scientist solving a school problem using observation and experimentation.</li><li>• Make a timeline poster showing major scientific discoveries and inventions.</li></ul> <p><b>Experiment</b> To identify materials that are conductors or insulators of heat.</p>
CH-2, THE INVISIBLE LIVING WORLD: BEYOND OUR NAKED EYES	<p><b>Activity</b></p> <ul style="list-style-type: none"><li>• Create a poster showing <b>useful and harmful microorganisms</b> in daily life.</li><li>• Prepare a role-play where microorganisms act as “helpers” (like in digestion, decomposition).</li><li>• Make a comic strip showing how germs spread and how hygiene prevents diseases.</li></ul> <p><b>Experiment</b> To observe and study the structure of a plant cell with the help of a temporary stained mount of a plant cell (onion peel).</p>
CH-7, PARTICULATE NATURE OF MATTER	<p><b>Activity</b></p> <ul style="list-style-type: none"><li>• Create a short story where particles of matter act as characters (solid, liquid, gas) showing their properties.</li><li>• Make a chart showing differences between <b>solid, liquid, and gas</b> with examples.</li></ul> <p><b>Experiment</b> To demonstrate that gases can flow and do not have a fixed shape.</p>
CH-12, HOW NATURE WORKS IN HARMONY	<p><b>Activity</b></p> <ul style="list-style-type: none"><li>• Prepare a role-play showing <b>producers, consumers, and decomposers</b> in an ecosystem.</li><li>• Make a poster on “<b>Save Environment, Save Life</b>” with slogans and illustrations.</li></ul>

### BLUE PRINT

**Time: 90 Minutes**

**Marks: 30 Marks**

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	2	1	-	-	4	13.33
2	CH-2, THE INVISIBLE LIVING WORLD: BEYOND OUR NAKED EYES	1	1	-	1	8	26.67
3	CH-7, PARTICULATE NATURE OF MATTER	2	2	1	-	10	33.33
4	CH-12, HOW NATURE WORKS IN HARMONY	2	1	1	-	8	26.67
	<b>TOTAL</b>	<b>1x7=7</b>	<b>2x5=10</b>	<b>4x2=8</b>	<b>5x1=5</b>	<b>30</b>	<b>100</b>

## SOCIAL SCIENCE

NAME OF THE BOOK: Illustrative Social Science

CHAPTERS	ACTIVITIES
Ch- 1 Natural Resources and their uses.	<ul style="list-style-type: none"><li>• Resource hunt and classification game.(Sports Integrated)</li><li>• Flow Chart on types of resources.</li></ul>
Ch-2 Reshaping India's political map.	<ul style="list-style-type: none"><li>• Map puzzle (students will arrange the cut outs of states on a blank outline political map of India.</li><li>• Mind Map and Timeline Activity.</li><li>• Portrait Making of Historical Figures.</li></ul>
Ch- 5 Universal franchise and India's Electoral system.	<ul style="list-style-type: none"><li>• Role play of the election for the post of class representatives and preparation of election manifesto.</li><li>• Think-Pair-Share: How do facilities like postal ballot and ramps strengthen democracy.</li><li>• Flow Chart – Types of Elections in India.</li></ul>

### BLUE PRINT

Time: 90 Minutes

Marks: 30

CHAPTERS	MCQ (1Marks)	Very Short answers Questions (2Marks)	Short answers Questions (3Marks)	Source Based Questions (4 Marks)	Long Answers Questions (5Marks)	Total	Percentage (%) Weightage
Ch- 1 Natural Resources and their uses	1	1	1	-	1	11	36.67
Ch-2 Reshaping India's political map	2	1	-	1	-	8	26.66
Ch- 5 Universal franchise and India's Electoral system	2	1	1	1	-	11	36.67
Total	1x5=5	2x3=6	3x2=6	4x2=8	5x1=5	30	100

## ARTIFICIAL INTELLIGENCE

**NAME OF THE BOOK: Artificial Intelligence Version 3.0**

<b>UNIT / CHAPTER</b>	<b>ACTIVITIES /PRACTICAL</b>
1. AI Project Cycle: Problem Scoping	<ul style="list-style-type: none"><li>• Define a real-world problem and create a clear problem statement</li><li>• Conduct a mind mapping activity to explore the problem space</li><li>• Identify and differentiate between AI vs non-AI solutions</li></ul>
2. AI Project Cycle: Data Acquisition	<ul style="list-style-type: none"><li>• Identify relevant data sources for the AI problem</li><li>• Collect data using Google Forms or surveys</li><li>• Explore open datasets from platforms like Kaggle and data.gov.in</li></ul>

### **BLUE PRINT**

**Time: 60 Minutes**

**Marks: 15**

<b>CHAPTERS</b>	<b>Objective Type Questions (1 Mark)</b>	<b>Short Answer Type Questions (2 Marks)</b>	<b>Long Question (4 Marks)</b>	<b>Total Questions</b>	<b>Percentage (%) Weightage</b>
1. AI Project Cycle: Problem Scoping	3	2	1	6	73.34
2. AI Project Cycle: Data Acquisition	2	1	-	3	26.66
<b>Total Marks</b>	<b>1x5=5</b>	<b>2x3=6</b>	<b>4x1=4</b>	<b>15 Marks</b>	<b>100</b>

## INFORMATION TECHNOLOGY

**NAME OF THE BOOK: Cyber Tales-8**

CHAPTERS	PRACTICAL / ACTIVITY
Ch-1 Networking Concepts	Draw and label different network topologies such as Star, Bus, and Ring to understand their structure and differences.
Ch-2 Log on to Ms Access	Design a database structure by creating tables for books, authors, and genres, defining fields in each table, and identifying fields, rows, and data.

### **BLUE PRINT**

**Time: 60 Minutes**

**Marks: 15**

CHAPTERS	Objective Type Questions (1 Mark)	Short Answer Type Questions (2 Marks)	Long Question (4 Marks)	Total Questions	Percentage (%) Weightage
Ch-1 Networking Concepts	2	1	1	4	53.33
Ch-2 Log on to MS Access	3	2		5	46.64
<b>Total Marks</b>	<b>1x5=5</b>	<b>2x3=6</b>	<b>4x1=4</b>	<b>15 Marks</b>	<b>100</b>

### ART

**NAME OF THE BOOK: COLOURS N CRAFT**

TOPIC	PAGE NO.
1. Still Life	11
2. Glass Bottle	12
3. Sports Equipment	13
4. Everyday Objects	14
5. Picnic Basket	20

### COMPUTATIONAL THINKING AND ARTIFICIAL INTELLIGENCE

<b>PART-1 COMPUTATIONAL THINKING</b>	
S.NO.	CHAPTERS
1.	CH-3 A Square and A Cube
<b>PART-2 ARTIFICIAL INTELLIGENCE</b>	
S.NO.	CHAPTERS
1.	Deeper Dive into AI Applications

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