

**ST. XAVIER'S SCHOOL DORANDA, RANCHI**  
**SYLLABUS FOR 2024-25**

**STD. IV**

**SUBJECT – ENGLISH I (LANGUAGE)**  
**BOOK - LET'S LEARN ENGLISH GRAMMAR AND COMPOSITION**

<b>TERMS</b>	<b>MONTHS</b>	<b>CHAPTERS</b>	<b>UNIT TESTS + TERMINAL EXAMINATIONS</b>
<b>MID TERM</b>	<b>APRIL</b>	1. Using A Dictionary / Alphabetical Order 2. Parts of Speech 3. Sentence and Phrase	<b>First Unit Test</b> 1. Using A Dictionary / Alphabetical Order 2. Parts of Speech 3. Sentence and Phrase 4. Comprehension
	<b>MAY</b>	4. Punctuation and Capital letters, Inverted commas.	
	<b>JUNE</b>	5. Kinds of Sentences. 6. Parts of a Sentence- Subject and Predicate 7. Noun and its Kinds - Common , Proper, Collective and Material	
	<b>JULY</b>	8. Noun – Number, Gender 9. Personal Pronoun	
	<b>AUGUST</b>	10. The Verb - Auxiliary Verb and Main Verb 11. Articles 12. Paragraph Writing 13. Comprehension	
	<b>SEPTEMBER</b>	<b>REVISION</b>	
<b>FINAL TERM</b>	<b>SEPTEMBER + OCTOBER</b>	14. Forms of Verb – Present and Past form including ‘ing’ form of Verb 15. Agreement of the Verb with the Subject	<b>Second Unit Test</b> 1. Forms of verb – Present and Past form including ‘ing’ form of verb 2. Agreement of verb 3. Tenses – Simple Present Past and Future 4. Comprehension
	<b>NOVEMBER</b>	16. Tenses – Simple Present, Simple Past and Simple Future 17. Present Continuous Tense and Past Continuous Tense 18. Adjective and its kinds - Quality, Quantity, Number, Demonstrative and Interrogative	
	<b>DECEMBER</b>	19. Adjectives – Degrees of Comparison 20. Adverb and its kind – Manner, Place, Time	
	<b>JANUARY</b>	21. Prepositions 22. Conjunctions 23. Interjections 24. Picture Composition	
	<b>FEBRUARY</b>	<b>REVISION</b>	

**SUBJECT – ENGLISH II (LITERATURE)**  
**BOOK – NEW ADVANCED ASTER BOOK IV and ASTER WORK BOOK -4**  
**- THE ADVENTURES OF TOM SAWYER**

<b>TERMS</b>	<b>MONTHS</b>	<b>CHAPTERS</b>	<b>UNIT TESTS + TERMINAL EXAMINATIONS</b>
<b>MID TERM</b>	<b>APRIL</b>	<b>Aster Book</b> 1. The Fifth Golden Ticket <b>SR (The Adventures Of Tom Sawyer)</b> 2. In and out of Jam	
	<b>MAY</b>	<b>Aster Book</b> 3. Robin Redbreast (Poem)	

		<b>SR (The Adventures Of Tom Sawyer)</b> 4. The Artist	
	<b>JUNE</b>	<b>Aster Book</b> 5. Black Beauty <b>SR (The Adventures Of Tom Sawyer)</b> 6. Keeping a Secret	<b>First Unit Test</b> <b>Aster Book IV</b> 1. The Fifth Golden Ticket
	<b>JULY</b>	<b>Aster Book</b> - Black Beauty (continued) 7. Twice Times (Poem) <b>SR (The Adventures Of Tom Sawyer)</b> 8. Tom Becomes a Hero	<b>SR (The Adventures Of Tom Sawyer)</b> 2. In and out of Jam
	<b>AUGUST</b>	<b>Aster Book</b> 9. A Stitch in Time <b>SR (The Adventures Of Tom Sawyer)</b> 10. Tom Becomes a Hero (to be continued) 11. Related chapters of Aster Workbook	
	<b>SEPTEMBER</b>	<b>REVISION</b>	<b>MID TERM EXAMINATION</b> All the topics taught in the Mid Term and related chapters of Aster Work Book
<b>FINAL TERM</b>	<b>SEPTEMBER + OCTOBER</b>	<b>Aster Book IV</b> 12. Florence Nightingale <b>SR (The Adventures Of Tom Sawyer)</b> 13. The Treasure Hunt	
	<b>NOVEMBER</b>	<b>Aster Book IV</b> 14. The Story of Johnny Head in Air (Poem) <b>SR (The Adventures Of Tom Sawyer)</b> 15. Huckleberry Keeps Watch	
	<b>DECEMBER</b>	<b>Aster Book IV</b> 16. In The Witch's House <b>SR (The Adventures Of Tom Sawyer)</b> 17. The Picnic	<b>Second Unit Test</b> <b>Aster Book IV</b> 1. Florence Nightingale 2. The Story of Johnny Head in Air (Poem) <b>SR (The Adventures Of Tom Sawyer)</b> The Treasure Hunt
	<b>JANUARY</b>	<b>Aster Book IV</b> 18. A Naughty Comet (Poem) 19. What's Your Dream? <b>SR (The Adventures Of Tom Sawyer)</b> 20. All's Well That Ends Well	
	<b>FEBRUARY</b>	<b>Aster Book IV</b> - What's Your Dream (continued) <b>SR The Adventures Of Tom Sawyer)</b> -All's Well That Ends Well (continued) 21. Related chapters of Aster Workbook <b>REVISION</b>	<b>ANNUAL EXAMINATION</b> All chapters taught in Final Term and related chapters of Aster Work Book.

**SUBJECT – MATHEMATICS**  
**BOOK - BE A MATHS STAR BOOK 4**

<b>TERMS</b>	<b>MONTHS</b>	<b>TOPICS</b>	<b>UNIT TESTS + TERMINAL EXAMINATIONS</b>
<b>MID TERM</b>	<b>APRIL</b>	1. Numbers up to 99,99,999 <ul style="list-style-type: none"> <li>• Skip counting by 2, 5, 10, 100, 1000</li> <li>• Face value and Place value of a digit in the number</li> <li>• Expanded form and short form</li> <li>• Forming the greatest and smallest</li> </ul>	

		<p>number using the given digits</p> <ul style="list-style-type: none"> <li>• Successor and Predecessor</li> <li>• Write in words and figures</li> <li>• Complete the series</li> </ul> <p><b>Geometry</b></p> <ul style="list-style-type: none"> <li>• Definition of Point, Plane, Line, Line segment and Ray</li> <li>• Parallel and Non-parallel lines</li> </ul>	
	<b>MAY</b>	2. Addition and Subtraction	
	<b>JUNE</b>	<p>3. Word problems based on Addition and Subtraction</p> <p>4. Multiplication and Division by 2-digit number</p> <p>5. Word problems based on Multiplication and Division</p> <p><b>Geometry</b></p> <ul style="list-style-type: none"> <li>• Angle and its kinds.</li> </ul>	<p><b>First Unit Test</b></p> <ol style="list-style-type: none"> <li>1. All about numbers</li> <li>2. Addition and Subtraction</li> </ol>
	<b>JULY</b>	<p>Word problems based on Multiplication and Division (continued)</p> <p>6. Rounding off numbers</p> <p>7. Mixed operations (DMAS)</p> <p>8. Tests of Divisibility by 2, 3, 4, 5, 9, 10</p> <p><b>Geometry</b></p> <ul style="list-style-type: none"> <li>• Angle and its kinds (Continued)</li> <li>• Drawing angles with the help of Protractor</li> </ul>	
	<b>AUGUST</b>	<p>Tests of Divisibility by 2, 3, 4, 5, 9, 10 (Continued)</p> <p>9. Factors and Multiples</p> <p>10. LCM and HCF (by listing method)</p> <p><b>Geometry</b></p> <ul style="list-style-type: none"> <li>• Drawing angles with the help of a Protractor (Continued)</li> <li>• Plane figures</li> </ul>	
	<b>SEPTEMBER</b>	<b>REVISION</b>	
<b>FINAL TERM</b>	<b>SEPTEMBER + OCTOBER</b>	<p>11. Prime and Composite numbers</p> <p>12. Prime factorisation of 2-digit and 3-digit numbers</p> <p>13. Unitary method</p> <p><b>Geometry</b></p> <ul style="list-style-type: none"> <li>• Plane figures (Continued).</li> </ul>	
	<b>NOVEMBER</b>	<p>14. Time (digital and analog)</p> <p>15. Metric measurement</p> <p><b>Geometry</b></p> <ul style="list-style-type: none"> <li>• Circle</li> </ul>	
	<b>DECEMBER</b>	<p>Metric measurement (Continued.)</p> <p>16. Fractions (Introduction)</p> <p><b>Geometry</b></p> <ul style="list-style-type: none"> <li>• Bisection of the Line Segment.</li> </ul>	<p><b>Second Unit Test</b></p> <ol style="list-style-type: none"> <li>1. Prime and Composite numbers</li> <li>2. Prime factorisation.</li> <li>3. Unitary method</li> <li>4. Time</li> <li>5. Test of divisibility</li> <li>6. LCM and HCF (by listing method)</li> </ol>
	<b>JANUARY</b>	<p>17. Kinds of Fractions</p> <p>18. Comparison of Like Fractions</p> <p><b>Geometry</b></p> <ul style="list-style-type: none"> <li>• Kinds of Triangles on the basis of its sides.</li> </ul>	

	<b>FEBRUARY</b>	Fractions (Continued) <b>REVISION</b>	<b><u>ANNUAL EXAMINATION</u></b> • All the topics taught in the Mid Term and the Final Term.
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**SUBJECT – SCIENCE**  
**BOOK – NEW TRENDS IN ICSE SCIENCE - 4**

TERMS	MONTHS	CHAPTERS	UNIT TESTS + TERMINAL EXAMINATIONS
<b>MID TERM</b>	<b>APRIL</b>	1. The Parts of a Plant <ul style="list-style-type: none"> <li>• Leaf</li> <li>• Parts of a Leaf</li> <li>• Functions of Leaf</li> <li>• Photosynthesis</li> <li>• Test for starch</li> <li>• Transpiration</li> <li>• Products obtained from Plants</li> </ul>	
	<b>MAY</b>	2. Adaptations in Plants	
	<b>JUNE</b>	Adaptation in Plants (continued)	
	<b>JULY</b>	3. Food	
	<b>AUGUST</b>	4. Air <ul style="list-style-type: none"> <li>• The Atmosphere</li> <li>• Layers of Atmosphere ( only the names of different layers)</li> <li>• Ozone Layer</li> <li>• Composition of Air</li> <li>• Uses of Components of Air</li> <li>• Air Pollution</li> </ul>	
	<b>SEPTEMBER</b>	<b>REVISION.</b>	
			<b><u>First Unit Test</u></b> 1. The Parts of a Plant till Transpiration.
			<b>MID TERM EXAMINATION</b> All the chapters taught in the Mid Term and related pages of Worksheet
<b>FINAL TERM</b>	<b>SEPTEMBER + OCTOBER</b>	5. Teeth and its Care	
	<b>NOVEMBER</b>	6. The Digestive and Excretory Systems	
	<b>DECEMBER</b>	The Digestive and Excretory Systems (continued) 7. Adaptations in Animals	
	<b>JANUARY</b>	Adaptations in Animals (continued)	
	<b>FEBRUARY</b>	8. Exercises from Science Worksheet <b>REVISION</b>	
			<b><u>Second Unit Test</u></b> 1. Teeth and it's Care
			<b>ANNUAL EXAMINATION</b> All the chapters taught in the Final term + The Parts of a Plant from the Mid Term and related pages of Worksheet.

**SUBJECT: COMPUTER**  
**BOOK: ICSE ENRICH YOUR COMPUTER STUDIES – 4**

TERMS	MONTHS	CHAPTERS	UNIT TESTS + TERMINAL EXAMINATIONS
<b>MID TERM</b>	<b>APRIL</b>	1. Q BASIC Programming 2. Computers – Storage and Memory Devices	
	<b>MAY</b>	- Computers – Storage and Memory Devices (Continued)  - Q BASIC Programming (Mathematical	

		Word Problems related to simple Addition and Subtraction)	
	<b>JUNE</b>	3. GUI Operating System- Desktop Management - Q BASIC Programming (continued)	<b><u>First Unit Test</u></b> 1. Computers – Storage and Memory Devices (till page no. 6)  2. Q BASIC Programming (Mathematical Word Problems related to simple Addition and Subtraction)
	<b>JULY</b>	- GUI Operating System- Desktop Management (continued) 4. Tools of Word Processor Part I: Formatting a Document - Q BASIC Programming (continued)	
	<b>AUGUST</b>	- Tools of Word Processor (Continued) Part II: Editing a Document - Q BASIC Programming (continued)	
	<b>SEPTEMBER</b>	<b>REVISION</b>	<b><u>MID TERM EXAMINATION</u></b> 1. Computers – Storage and Memory Devices 2. GUI Operating System – Desktop Management 3. Tools of Word Processor Part I: Formatting a Document 4. Tools of Word Processor Part II: Editing a Document 5. Q BASIC Programming (Mathematical Word Problems related to simple Addition and Subtraction)
<b>FINAL TERM</b>	<b>SEPTEMBER + OCTOBER</b>	5. The Internet – Web Browser - Q BASIC Programming (Mathematical Word Problems related to Multiplication and Division)	
	<b>NOVEMBER</b>	6. Presentation Software – An Introduction 7. Features of File Management - Q BASIC Programming (continued)	
	<b>DECEMBER</b>	- Features of File Management (continued) - Q BASIC Programming (continued)	<b><u>Second Unit Test</u></b> 1. The Internet – Web Browser 2. Presentation Software – An Introduction 3. Q BASIC Programming (Mathematical Word Problems related to Multiplication and Division)
	<b>JANUARY</b>	8. AI Integrated IoT - Q BASIC Programming (continued)	<b><u>ANNUAL EXAMINATION</u></b> 1. The Internet – Web Browser 2. Presentation Software – An Introduction 3. Features of File Management 4. AI Integrated IoT 5. Q BASIC Programming (Mathematical Word Problems related to Addition, Subtraction Multiplication and Division)
	<b>FEBRUARY</b>	<b>REVISION</b>	

**SUBJECT – SOCIAL STUDIES**  
**BOOK – CANDID NEW TRENDS IN SOCIAL STUDIES (Class 4)**

<b>TERMS</b>	<b>MONTHS</b>	<b>CHAPTERS</b>	<b>UNIT TESTS + TERMINAL EXAMINATIONS</b>
<b>MID</b>	<b>APRIL</b>	1. The Story of Past and Evidences in History	

<b>TERM</b>	<b>MAY</b>	- The Story of Past and Evidences in History (continued)	
	<b>JUNE</b>	2. Almanac	<b>First Unit Test</b> 1. The Story of Past and Evidences in History <ul style="list-style-type: none"> <li>• What is History?</li> <li>• Herodotus- the Father of History</li> <li>• The Need of History</li> <li>• Need for Compartmentalization of History</li> <li>• Sources of History <ul style="list-style-type: none"> <li><b>A. Archaeological Sources-</b> <ul style="list-style-type: none"> <li>(i) Jewellery and Beads</li> <li>(ii) Fossils</li> <li>(iii) Monuments</li> <li>(iv) Artefacts</li> <li>(v) Coins</li> <li>(vi) Inscriptions (till page no. 08)</li> </ul> </li> </ul> </li> </ul>
	<b>JULY</b>	- Almanac (continued) 3. Responsibilities of a Good Citizen	
	<b>AUGUST</b>	- Responsibilities of a good Citizen (continued) 4. Major Landforms (Introduction)	
	<b>SEPTEMBER</b>	<b>REVISION</b>	
<b>FINAL TERM</b>	<b>SEPTEMBER + OCTOBER</b>	- Major Landforms (continued)	
	<b>NOVEMBER</b>	5. India- Physical Divisions	
	<b>DECEMBER</b>	- India- Physical Divisions (continued)	<b>Second Unit Test</b> 1. Major Landforms <ul style="list-style-type: none"> <li>• Major Landforms</li> <li>• Mountains</li> <li>• Importance of Mountains</li> <li>• Plateau</li> <li>• Importance of Plateau (till page no. 46)</li> </ul>
	<b>JANUARY</b>	6. Motions of the Earth <ul style="list-style-type: none"> <li>• Concept of Axis</li> <li>• Rotation of the Earth</li> <li>• Revolution of the Earth</li> <li>• Seasons (till page no. 30)</li> </ul>	
	<b>FEBRUARY</b>	- Motions of the Earth (continued) <b>REVISION</b>	<b>ANNUAL EXAMINATION</b> All the chapters taught in Final term

**SUBJECT: GENERAL KNOWLEDGE**  
**BOOK- Mind to Mind Book 4**

<b>TERMS</b>	<b>MONTHS</b>	<b>CHAPTERS</b>	<b>UNIT TESTS + TERMINAL EXAMINATIONS</b>
<b>MID TERM</b>	<b>APRIL</b>	<u>UNIT 1: Plants and Animals</u> 1. Amazing Plants 2. Aquatic Plants 3. Nestling Grounds of Plants 4. Dry Fruits in Your Diet	
	<b>MAY</b>	<u>UNIT 2: Incredible India</u> 1. Super Tens of India 2. Indian Industries	

	<b>JUNE</b>	<u>UNIT 2: Incredible India (cont..)</u> 3. Famous Lakes in India <u>UNIT 3: Our World</u> 1. Official Residences 2. About the Planet Earth	<b><u>First Unit Test</u></b>  <u>UNIT 1: Plants and Animals</u>  1. Amazing Plants 2. Aquatic Plants 3. Dry Fruits in Your Diet
	<b>JULY</b>	<u>UNIT 3 : Our World (cont..)</u> 1. Famous Landmarks 2. Female Firsts 3. Geographical Epithets • Its Quiz Time	
	<b>AUGUST</b>	<u>UNIT7: Value Education and Life Skills</u>  1. Notable Environmentalists • <b>Current affairs</b>	
	<b>SEPTEMBER</b>	<b>REVISION</b>	<b><u>MID TERM EXAMINATION</u></b> All the topics taught in the Mid Term excluding the First Unit Test portion
<b>FINAL TERM</b>	<b>SEPTEMBER + OCTOBER</b>	<u>UNIT 4: Science and Technology</u> 1. Branches of Science 2. Space Journeys 3. Phobia	
	<b>NOVEMBER</b>	<u>UNIT 4: Science and Technology (cont....)</u> 4. Inventions that Changed Life 5. It's Quiz Time  <u>UNIT 5: Language and Literature</u> 1. Abbreviations 2. Inspirational Quotes <u>UNIT 6: Sports and Entertainment</u> 1. Cricket Stadiums 2. Movie Making	
	<b>DECEMBER</b>	<u>UNIT 6: Sports and Entertainment (cont..)</u> 3. Adventure Sports 4. Biopic Movies 5. Nicknames  <u>UNIT 7: Nature and Environment</u> 1. Water Cycle 2. Things Used in the Garden 3. It's Quiz Time	
	<b>JANUARY</b>	<u>UNIT 8: Value Education and Life Skills</u> 1. Good Manners  <u>UNIT 9: Logical Thinking and Number Skills</u> 1. Solving Riddles 2. Yoga in Everyday • <b>Current Affairs</b>	
	<b>FEBRUARY</b>	<b>REVISION</b>	
			<b><u>Second Unit Test</u></b>  <u>UNIT 4: Science and Technology</u> 1. Branches of Science 2. Space Journeys 3. Phobia
			<b><u>ANNUAL EXAMINATION</u></b> All the topics taught in the Final Term excluding the Second Unit Test portion

**SUBJECT-HINDI – I**  
पुस्तक का नाम—सार्थक हिंदी व्याकरण—4

TERMS	MONTHS	CHAPTERS	UNIT TESTS + TERMINAL EXAMINATIONS
<b>MID TERM</b>	<b>APRIL</b>	1. भाषा, लिपि और व्याकरण 2. वर्ण और मात्रा 3. अपठित गद्यांश	<b>First Unit Test</b> 1. भाषा, लिपि और व्याकरण 2. वर्ण और मात्रा 3. अपठित गद्यांश
	<b>MAY</b>	4. शब्द – विचार 5. वाक्य – विचार	
	<b>JUNE</b>	6. संज्ञा 7. पर्यायवाची शब्द (अध्यापक से जल तक) 8. विलोम शब्द (अमीर x गरीब से गंदा x साफ तक)	
	<b>JULY</b>	9. लिंग 10. वचन 11. अनेक शब्दों के लिए एक शब्द (अनगिनत से शहरी तक) 12. मुहावरे (1 से 15 तक) 13. श्रुतिसम भिन्नार्थक (1 से 7 तक)	
	<b>AUGUST</b>	14. सर्वनाम 15. पत्र–लेखन (अनौपचारिक ) 16. निबंध–लेखन 17. शुद्ध/अशुद्ध (शब्द)	
	<b>SEPTEMBER</b>	पुनरावृत्ति +मौखिक परीक्षा	
<b>FINAL TERM</b>	<b>SEPTEMBER + OCTOBER</b>	18. विशेषण 19. पर्यायवाची शब्द (जगत से हाथी तक)	<b>MID TERM EXAMINATION</b> Mid Term में पढ़ाए गए सभी पाठ
	<b>NOVEMBER</b>	20. अपठित गद्यांश 21. क्रिया 22. विलोम शब्द (गुण x दोष से ज्ञान x अज्ञान तक) 23. अनेक शब्दों के लिए एक शब्द (ग्रामीण से स्वदेशी तक) 24. मुहावरे (16 से 30 तक) 25. श्रुतिसम भिन्नार्थक (8 से 14 तक)	
	<b>DECEMBER</b>	26. काल 27. विराम – चिह्न ( पूर्ण विराम, अल्प विराम, प्रश्नवाचक चिह्न, विस्मयादिबोधक चिह्न, अर्द्ध विराम,योजक चिह्न) 28. पत्र – लेखन (औपचारिक)	

	<b>JANUARY</b>	29. निबंध-लेखन 30. अशुद्धि – शोधन (वाक्य)	
	<b>FEBURARY</b>	पुनरावृत्ति +मौखिक परीक्षा	<b>ANNUAL EXAMINATION</b> Final Term में पढ़ाए गए सभी पाठ + संज्ञा, लिंग, वचन MID TERM से

## SUBJECT- HINDI – II

पुस्तक का नाम-नई सारिका हिंदी पाठमाला – 4

TERMS	MONTHS	CHAPTERS	UNIT TESTS+ TERMINAL EXAMINATIONS
<b>MID TERM</b>	<b>APRIL</b>	1. धरती का खत (कविता) 2. चतुर टॉम	<b>First Unit Test</b> 1. धरती का खत (कविता) 2. चतुर टॉम
	<b>MAY</b>	चतुर टॉम (जारी)	
	<b>JUNE</b>	3. हमारे मित्र- पशु – पक्षी	
	<b>JULY</b>	हमारे मित्र- पशु – पक्षी (जारी) 4. ट्रेन फिसल जाएगी	
	<b>AUGUST</b>	5. लाला जी की चतुराई 6. बिजली	
	<b>SEPTEMBER</b>	पुनरावृत्ति + मौखिक परीक्षा	
<b>FINAL TERM</b>	<b>SEPTEMBER + OCTOBER</b>	7. मतवाली कोयल (कविता) 8. दूध और पानी	<b>Second Unit Test</b> 1. मतवाली कोयल (कविता) 2. दूध और पानी
	<b>NOVEMBER</b>	दूध और पानी (जारी) 9. परोपकारी पेड़	
	<b>DECEMBER</b>	10. माँ से विनती(कविता)	
	<b>JANUARY</b>	11. सच्ची मित्रता	
	<b>FEBRUARY</b>	पुनरावृत्ति + मौखिक परीक्षा	