

**ST. XAVIER'S SCHOOL DORANDA, RANCHI**  
**SYLLABUS 2021 - 22**  
**STD. V**  
**SUBJECT- ENGLISH LANGUAGE**  
**(New Trends in English Grammar and Composition)**

<b>TERMS</b>	<b>MONTH</b>	<b>CHAPTERS</b>
<b>FIRST TERM</b>	<b>APRIL</b>	1. The Sentence 2. Phrases
	<b>MAY</b>	3. Kinds Of Sentences 4. Subject And Predicate
	<b>JUNE</b>	5. Noun and its Kinds -Proper ,Common, Material, Abstract, Collective
	<b>JULY</b>	6. Noun - Number 7. Noun - Gender 8. Articles 9. Picture Composition
<b>SECOND TERM</b>	<b>AUGUST</b>	1. Verbs- Strong, Weak Participles
	<b>SEPTEMBER</b>	2. Introduction-Tenses Simple Present, Past and Future Tenses 3. Present, Past and Future Continuous Tenses.
	<b>OCTOBER</b>	4. Present, Past and Future Perfect Tenses 5. Autobiography
<b>FINAL TERM</b>	<b>NOVEMBER</b>	1. Adjectives and its kinds - Quality - Quantity - Number - Demonstrative - Interrogative - Distributive - Possessive - Proper

	<b>DECEMBER</b>	<p>2. Pronoun and its Kinds</p> <ul style="list-style-type: none"> <li>-Personal</li> <li>-Reflexive</li> <li>-Emphatic</li> <li>- Demonstrative</li> <li>- Interrogative</li> <li>-Distributive</li> <li>-Indefinite</li> <li>-Possessive</li> <li>-Relative</li> </ul>
	<b>JANUARY</b>	<p>3. Adverbs And its Kinds -Manner -Place Time -Number -Degree</p> <p>4. Subject Verb Agreement</p>
	<b>FEBRUARY</b>	<p>5. The Preposition</p> <p>6. The Conjunction</p> <p>7. Letter Writing(Informal)</p>

**ST. XAVIER'S SCHOOL DORANDA, RANCHI**  
**SYLLABUS 2021-22**  
**ENGLISH LITERATURE (New Aster BK-5)**

**STD. V**

<u>TERMS</u>	<u>MONTH</u>	<u>CHAPTERS</u>	
FIRST TERM	APRIL	<b>New Aster Book-5</b> 1. The Selfish Giant <b>Around the world in Eighty Days</b> 2. Phileas Fogg And His Servant Passepartout	
	MAY	<b>New Aster Book-5</b> 3. The Solitary Reaper (Poem) 4. Phileas Fogg Does Something Unusual	
	JUNE	<b>New Aster Book-5</b> 5. The Two Merchants 6. Is Mr. Fogg the Bank Robber?	
	JULY	7. Abou Ben Adhem (Poem) Is Mr. Fogg the Bank Robber? (Continued ).	
SECOND TERM	AUGUST	<b>New Aster Book-5</b> 1. Seventeen Oranges  <b>Around the world in Eighty Days</b> 1. India	
	SEPTEMBER	<b>New Aster Book-5</b> 3. Tiger (Poem)  <b>Around the world in Eighty Days</b> 4. Passepartout Becomes a Hero	
	OCTOBER	<b>New Aster Book-5</b> 5. Kaafal Pako  <b>Around the world in Eighty Days</b> 6. The Journey to Hong Kong.	
FINAL TERM	NOVEMBER	<b>New Aster Book-5</b> 1. Leisure (Poem)  <b>Around the world in Eighty Days</b> 2. Master and Servant Meet Again	
	DECEMBER	3. The Voyage  <b>Around the world in Eighty Days</b> 4. The Journey across America	

	JANUARY	<p>5. Kali and the Rat Snake The Voyage continued</p> <p>6. A Road Not Taken (Poem)</p> <p><b>Around the world in Eighty Days</b></p> <p>7. Mr. Fogg Becomes A Sailor and then A Prisoner</p> <p>8. What Finally Happens?</p>	
	FEBRUARY	<p>9. What Finally Happens? (Continued)</p> <p>Revision</p>	

**ST. XAVIER'S SCHOOL, DORANDA, RANCHI**  
**SYLLABUS 2021-22**  
**MATHEMATICS**

**STD. V**

TERMS	MONTH	TOPICS
<b>FIRST TERM</b>	<b>APRIL</b>	<p>1. 8 digit and 9 digit number</p> <ul style="list-style-type: none"> <li>• Place value &amp; face value</li> <li>• Expanded form</li> <li>• Comparison of numbers</li> <li>• Formation of greatest and smallest numbers from the given digits</li> <li>• Successor and Predecessor</li> </ul> <p>2. Test of divisibility by 2,3,4,5,6,8,9,10 &amp; 11</p>
	<b>MAY</b>	<p>3. Prime factorization of 4 digit numbers</p> <p>4. Four fundamental operations and simple word problems based on them</p> <p>5. Division by 3-digit divisor.</p> <p>6. Unitary Method</p> <p><b>Geometry</b></p> <ul style="list-style-type: none"> <li>• Definition of point, plane, line, line segment, ray, parallel and non-parallel</li> <li>• Kinds of angles</li> <li>• Drawing of angles using protractor</li> </ul>
	<b>JUNE</b>	<p>7. HCF by prime factorization method</p> <p>8. HCF by long division method</p> <p><b>Geometry</b></p> <ul style="list-style-type: none"> <li>• Bisection of a line segment and construction of angle measuring <math>60^\circ</math></li> </ul>

	<b>JULY</b>	9. LCM 10. Fractions 11. Kinds of fractions 12. Equivalent fractions 13. Comparison of unlike fractions 14. Reducing fractions  <b>Geometry</b> Construction of angle measuring $120^{\circ}$
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<b>SECOND TERM</b>	<b>AUGUST</b>	1. Addition of unlike fractions 2. Subtraction of unlike fractions 3. Word problems based on addition and subtraction of fractions  <b>Geometry</b> <ul style="list-style-type: none"> <li>• Bisection of an angle</li> <li>• Construction of angle measuring <math>30^{\circ}</math></li> </ul>
	<b>SEPTEMBER</b>	4. Multiplication of fractions 5. Word problems based on multiplication of fractions  <b>Geometry</b> <ul style="list-style-type: none"> <li>• Construction of angle measuring <math>90^{\circ}</math></li> </ul>
	<b>OCTOBER</b>	6. Division of fractions 7. Word problems based on division of fractions  <b>Geometry</b> <ul style="list-style-type: none"> <li>• Polygons – naming of sides and angles</li> </ul>
<b>FINAL TERM</b>	<b>NOVEMBER</b>	1. Introduction of decimals 2. Types of decimal fractions 3. Addition and subtraction of decimals  <b>Geometry</b> <ul style="list-style-type: none"> <li>• Construction of equilateral triangle</li> </ul>
	<b>DECEMBER</b>	4. Multiplication and division of Decimals 5. Perimeter of a closed figure 6. Conversion of Metric measures  <b>Geometry</b> <ul style="list-style-type: none"> <li>• Construction of isosceles triangle</li> </ul>
	<b>JANUARY</b>	7. Introduction of Percentage 8. Conversion of fraction to percentage and percentage to fraction  <b>Geometry</b> Construction of scalene triangle
	<b>FEBRUARY</b>	Conversion of fraction to percentage and percentage to fraction. (Continued)  <b>Revision</b>

Science (Candid New Trends in Science BK-5)  
STD. V

<u>TERMS</u>	<u>MONTH</u>	<u>CHAPTERS</u>	
FIRST TERM	APRIL	Growth and Reproduction in plants.	
	MAY	Growth and Reproduction in Plants (continued) 2. Pollination	
	JUNE	Pollination (continued)	
	JULY	3.The Skeletal System (till worksheet 1)	
SECOND TERM	AUGUST	1.The Skeletal System (continued)	
	SEPTEMBER	2.Light and Shadow  2. Solids, Liquids and Gases	
	OCTOBER	Solids, Liquids and Gases (continued)	
FINAL TERM	NOVEMBER	1.Classification of Matter	
	DECEMBER	2.The Circulatory System	
	JANUARY	3. Simple Machines	
	FEBRUARY	Simple Machines (continued) Revision	

CLASS-V

SUBJECT- HINDI -I

पुस्तक. नवरत्न हिन्दी व्याकरण एवं रचना .5

TERM	MONTHS	CHAPTERS NAME
FIRST TERM	APRIL	भाषा और व्याकरण वर्ण एवं मात्राएँ
	MAY	शब्द और वाक्य संज्ञा अपठित गद्यांश पर्यायवाची शब्द विलोम शब्द
	JUNE	लिंग
	JULY	अनेक शब्दों के लिए एक शब्द मुहावरे निबंध पत्र-लेखन (अनौपचारिक) अशुद्धि-शोधन
SECOND TERM	AUGUST	वचन सर्वनाम
	SEPTEMBER	विशेषण विलोम शब्द पर्यायवाची शब्द
	OCTOBER	लोकोक्तियाँ अनेकार्थी शब्द अनेक शब्दों के लिए एक शब्द मुहावरे
FINAL TERM	NOVEMBER	क्रिया काल अपठित गद्यांश विराम-चिह्न पत्र-लेखन (अनौपचारिक) अशुद्धि-शोधन
	DECEMBER	पत्र-लेखन (औपचारिक) लोकोक्तियाँ अनेकार्थी शब्द
	JANUARY	पर्यायवाची शब्द विलोम शब्द मुहावरे
	FEBRUARY	पुनरावृत्ति

ST. XAVIER'S SCHOOL DORANDA, RANCHI  
SYLLABUS 2021-22

CLASS-V

SUBJECT- HINDI -II

पुस्तक- सृष्टि हिन्दी पाठमाला -5



TERMS	MONTHS	CHAPTERS NAME
FIRST TERM	APRIL	एक बूँद (कविता)
	MAY	मेहनत का फल छोटा जादूगर
	JUNE	रक्त और हमारा शरीर
	JULY	लाल बहादुर शास्त्री
SECOND TERM	AUGUST	दो चिड़ियाँ (कविता)
	SEPTEMBER	ईमानदार बालक अब्राहम का पुस्तक प्रेम
	OCTOBER	पेड़-पौधे हमारे दोस्त
FINAL TERM	NOVEMBER	पेड़-पौधे हमारे दोस्त
	DECEMBER	नेति के दोहे
	JANUARY	राष्ट्रीय प्रतीक बकरी का बलिदान
	FEBRUARY	पुनरावृत्ति

**ST XAVIER'S SCHOOL, DORANDA, RANCHI.**  
**Syllabus 2021 - 2022**  
**Social Studies - It's All About Us**

**Class - V**

Term	Month	Chapters	
<b>First Term</b>	<b>April</b>	1. The Early Humans	
	<b>May</b>	2. The Early Humans (continued)	
		3. Evolution of Transport	
	<b>June</b>	4. Evolution of Transport (continued)	
<b>July</b>		5. Evolution of Communication	
		6. Evolution of Communication (continued)	
		Revision	
<b>Second</b>	<b>August</b>	1. The Constitution of India.	

<b>Term</b>	<b>September</b>	2. Latitudes and Longitudes	
	<b>October</b>	3. The Earth and Its Moon	
<b>Final Term</b>	<b>November</b>	1. Climate and Climatic Zones	
	<b>December</b>	2. Natural Disasters	
	<b>January</b>	3. Natural Disasters (Continued)	
	<b>February</b>	Revision	

**ST. XAVIER'S SCHOOL, DORANDA, RANCHI**  
**SYLLABUS 2021-22**

**STD. V**

**COMPUTER**

<u>TERMS</u>	<u>MONTH</u>	<u>CHAPTERS</u>
FIRST TERM	April	Number System [Ch-5] Conversion from Decimal to Binary number
	May	Number System [Ch-5] Conversion from Decimal to Binary number  Introduction to GWBASIC Programming [Ch-9]: Programs including simple mathematical tasks (Addition, Subtraction, Multiplication, Division)
	June	Number System [Ch-5] Conversion from Decimal to Binary number
	July	Introduction to Computer [Ch-1] Memory Devices [Ch-2] Introduction to GWBASIC Programming [Ch-9]: Programs including simple mathematical tasks (Addition, Subtraction, Multiplication, Division)
SECOND TERM	August	Operating Systems – Windows [Ch-3] Computer Software [Ch-4]
	September	Virus [Ch-6] Multimedia [Ch-7]
	October	Introduction to GWBASIC Programming [Ch-9]: Arithmetic word problems related to multiple operations Number System [Ch-5] Conversion from Binary to Decimal Numbers
FINAL TERM	November	Multimedia [Ch-7] Internet [Ch-8]
	December	Internet [Ch-8] Number System [Ch-5] Conversion from Binary to Decimal Numbers
	January	GWBASIC cont [Ch-10] Programming in GWBASIC using INPUT command
	February	SCRATCH[Ch-11]