

St. Xavier's School

Catholic Church Compound
Rajendranagar, Bethuahari
Nadia-741126, West Bengal

SYLLABUS FOR CLASS 8 YEAR 2024-25

SUBJECT	EXAMINATION	CHAPTERS
English language	Unit Test-1	Chapters <ul style="list-style-type: none">➤ Determiners➤ Verbs: Expressing the Present➤ Verbs: Expressing the Past➤ Verbs: Expressing the future➤ Verbs: Modals
	Half-Yearly	Chapters <ul style="list-style-type: none">➤ Verbs: Conditionals➤ Verbs: Non-finite Forms➤ Verbs: Active and Passive Voice➤ Comparisons➤ Adverbs➤ Prepositions➤ Conjunctions➤ Phrases and Clauses➤ Relative Clauses➤ Sentences: Simple, Compound and Complex➤ Transformation of Sentences➤ Direct and Indirect Speech
	Unit Test-2	Chapters <ul style="list-style-type: none">➤ Punctuation and Capital Letters➤ Integrated Grammar Practice➤ Words often Confused➤ Words Followed by Appropriate Prepositions➤ Synonyms and Antonyms➤ Idiomatic Expressions➤ Improving Spelling
	ANNUAL	Chapters <ul style="list-style-type: none">➤ Reading skills➤ Listening skills➤ Paragraph writing➤ Writing Notices➤ Writing a Diary➤ Writing Letters and Emails➤ Story writing➤ Writings Reports➤ Speech writing➤ Essay writing

		<ul style="list-style-type: none"> ➤ Writing Articles ➤ Listening Texts
English literature	Unit Test-1	STORIES <ul style="list-style-type: none"> ➤ The Night the Ghost Got In ➤ To Narayanpur Incident ➤ Melting Ice in Alaska POEMS <ul style="list-style-type: none"> ➤ The Lake Isle of Innisfree More Tales from Shakespeare As You Like It
	Half-Yearly	STORIES <ul style="list-style-type: none"> ➤ Patol Babu, Film Star ➤ My Greatest Olympic Prize ➤ The Boy Who Broke the Bank POEMS <ul style="list-style-type: none"> ➤ The Rock and the Sea ➤ Failure More Tales from Shakespeare <ul style="list-style-type: none"> ➤ The Tempest ➤ Macbeth
	Unit Test-2	STORIES <ul style="list-style-type: none"> ➤ The Visitor ➤ The Stolen Bacillus POEMS <ul style="list-style-type: none"> ➤ Helen Keller More Tales from Shakespeare A Midsummer Night's Dream
	ANNUAL	STORIES <ul style="list-style-type: none"> ➤ Saving the Gharial ➤ The Little Square Box ➤ The Three Caskets (play) POEMS <ul style="list-style-type: none"> ➤ The Elephant and the Tragoan ➤ Marshalnd More Tales from Shakespeare <ul style="list-style-type: none"> ➤ Julius Caesar ➤ Othello
Bengali	Unit Test-1	<p>গদ্য : শকুন্তলার পতিগৃহে যাত্রা ২. বিড়াল পদ্য :১. স্বর্ণমুগুরূপী মারিচ</p> <p>বাংলা ব্যাকরণ : ১. সাধুভাষা ও চলিতভাষা, ২.বিসর্গ সন্ধি , ৩. সমার্থক শব্দ</p> <p>নির্মিতি : পত্রলিখন</p>

	Half-Yearly	<p>গদ্য : ৩. , বিহারী দত্তের বাণিজ্য যাত্রা ৪. তোতা কাহিনী ৫. নয়ন ছাতি</p> <p>পদ্য: ২. অর্জুনের লক্ষ্যভেদ ৩. রসাল ও স্বর্ণলতিকা ৪.পেটুকু দাসের স্বপ্ন</p> <p>বাংলা ব্যাকরণ : বিশেষ্যের শ্রেণিবিভাগ, বাক্য নির্মাণ, সমোচ্চারিত শব্দ, বিপরীতার্থক শব্দ</p> <p>নির্মিতি : প্রবন্ধ রচনা, পত্রলিখন</p>
	Unit Test-2	<p>গদ্য : ৬.শ্রীরামকৃষ্ণ ৭.শ্রীপতি সামন্ত ৮. অপূর কল্পনা</p> <p>পদ্য : ৬. ছেলের দল ৭.দধীচির আত্মত্যাগ</p> <p>বাংলা ব্যাকরণ : ৭. ধাতু ও ক্রিয়াপদ ৮. উপসর্গ,অনুসর্গ ও বিভক্তি</p>
	ANNUAL	<p>গদ্য : ৯.যাত্রাপথে ১০. খাজাঞ্চিবাবু ১২. ঔরঙ্গজেব, জাহানারা ও সাজাহান</p> <p>পদ্য: ১০ জীবনভিক্ষা ১২. বাংলার মুখ আমি দেখিয়াছি</p> <p>বাংলা ব্যাকরণ : অধ্যায় - ১,২, ,৮,১১,১২,১৩,১৪</p> <p>নির্মিতি : ১. বোধ পরীক্ষণ ২. পত্র লিখন ৩.প্রবন্ধ রচনা</p>
Hindi	Unit Test-1	Chapter:1, 2
	Half-Yearly	Chapter: 3, 4, 5, 6 Grammar: Chapter: 4, 5, 6, 7
	Unit Test-2	Chapter: 7, 8, 9
	ANNUAL	Chapter: 10, 11, 12, 13, 14 Grammar: Chapter:8, 9, 10, 11, 12 (Essay) Nibandh: Sapna
	Unit Test-1	<p>SETS</p> <p>1) Idea of Sets. 2) Operations and Venn Diagrams</p> <p>NUMBERS</p> <p>1) Rational Numbers 4) Cubes and Cube Root.</p>
		<p>NUMBERS</p> <p>2) Exponents and Powers</p>

Mathematics	Half-Yearly	<p>3) Squares and Square Root 5) Playing With Numbers</p> <p>ARITHMETICAL PROBLEMS 1) Direct and Inverse Variations. 2) Time and Work. 3) Percentage.</p> <p>ALGEBRA 1) Fundamental Concepts 2) Fundamental Operations</p> <p>Project: Write about four Indian Mathematician.</p>
	Unit Test-2	<p>ARITHMETICAL PROBLEMS 4) Profit and Loss</p> <p>ALGEBRA 3) Special Products and Expansion. 4) Factorization</p> <p>GEOMETRY 3) Circle</p>
	ANNUAL	<p>ARITHMETICAL PROBLEMS 5) Simple Interest and Compound Interest</p> <p>ALGEBRA 5) Linear Equation and Inequation</p> <p>GEOMETRY 1) Quadrilaterals 2) Constructions 4) Three-Dimensional Shape 5) Symmetry, Reflection and Rotation</p> <p>MENSURATION 1) Area 2) Volume and Surface Area</p> <p>DATA HANDLING 1) Statistics 2) Probability</p> <p>Project: Make a model of numbers and square of that numbers (1 to 20)</p>
History	Unit Test-1	<p>1. A Period of Transition 2. The Age of Revolutions 3. The United Nations Organization</p>
		<p>1. The American Civil War 2. India in the Eighteenth Century 3. From Traders to Rulers</p>

	Half-Yearly	4. The Union Legislature 5. The Union Executive + Syllabus covered in Unit Test I
	Unit Test-2	1. British Policies and their Impact 2. The Great Uprising 3. The Judiciary
	ANNUAL	1. Reforms in Indian Society 2. India's Freedom Struggle- The First Phase 3. India's Freedom Struggle - The Second Phase 4. Agencies of United Nations + Syllabus covered in Unit Test II
Geography	Unit Test-1	Chapter 1- Representation of Geographical Features 2- Population Dynamics
	Half-Yearly	Chapter 3- Migration 4- Urbanisation- Causes and effects 5- Disasters – Natural and Human-made 6- Asia- Land, Climate and Natural Vegetation Project: Migration
	Unit Test-2	Chapter 7- India- Location and Physical features 8- Climate, Natural Vegetation, and Wildlife
	ANNUAL	Chapter 3- Migration 4- Urbanisation- Causes and effects 5- Disasters – Natural and Human-made 6- Asia- Land, Climate and Natural Vegetation 7- India- Location and Physical features 8- Climate, Natural Vegetation, and Wildlife 9- Human Resources Project: Asia: Land, climate and natural vegetation
Physics	Unit Test-1	1. Matter 2. Physical quantities and Measurement
	Half-Yearly	1. Force and Pressure 2. Energy 3. Matter 4. Physical quantities and Measurement
	Unit Test-2	1. Light Energy 2. Heat Transfer

	ANNUAL	<ol style="list-style-type: none"> 1. Sound 2. Electricity 3. Matter 4. Force and Pressure 5. Energy 6. Light Energy
Chemistry	Unit Test-1	Chapter 1 (Matter) Chapter 2 (Physical and Chemical Change) Chapter 3 (Element Compound and Mixture)
	Half-Yearly	Chapter 4 (Atomic Structure) Chapter 5 (Language of Chemistry) Chapter 6 Chemical Reaction)
	Unit Test-2	Chapter 7 (Hydrogen) Chapter 8 (Water)
	ANNUAL	Chapter 9 (Carbon and Its Compounds) + Chapters 1,4,5
Biology	Unit Test-1	<ol style="list-style-type: none"> 1. Transport Of Food and Minerals in Plants 2. Reproduction In Plants
	Half-Yearly	<ol style="list-style-type: none"> 1. Reproduction In Animals 2. Ecosystems 3. Human Body-Endocrine System 4. Adolescence
	Unit Test-2	<ol style="list-style-type: none"> 1.The Circulatory System 2. The Nervous System 3. Health And Hygiene
	ANNUAL	Whole Book
Computer Studies	Unit Test-1	<ul style="list-style-type: none"> ➤ Operating System ➤ Algorithm
	Half-Yearly	<ul style="list-style-type: none"> ➤ Spreadsheet - Functions and Charts ➤ Program Coding ➤ Conditional Looping and Jumping Statements in Java <p>Project Work: Ms Excel Pg 133</p>
	Unit Test-2	<ul style="list-style-type: none"> ➤ App Development
	ANNUAL	<ul style="list-style-type: none"> ➤ Computer Networking ➤ Cloud Computing

		Project Work: Java Pg 134 (30 % of the syllabus will consist of whatever taught prior to December and 70 % from December onwards)
General Knowledge	Unit Test-1	1) Stem Cell Research pg no 16 2) All your Sports in one Trap pg no 17 3) Gulzar pg no 19 4) Literature Quiz pg no 20
	Half-Yearly	1. Dance Mantras pg no 23 2. Royal Residences of living Monarchs pg no 25 3. Indian's Exceptionally Gifted Children pg no 26 4. Brics pg no 33 5. Biosphere Reserve pg no 36 6. Exceptional People pg no 37 7. Technologies Used in Sports pg no 40 8. Festivals and Fairs pg no 42 9. Quizzine-2 pg no 47 10. The Eiffel Tower pg no 48 Including 1 st unit
	Unit Test-2	1. Rajya Sabha and Lok Sabha pg no 49 2. Natural Catastrophes pg no 51 3. International Solar Alliance pg no 53 4. Lifestyle Diseases pg no 54
	ANNUAL	1) Standing High pg no 74 2) Bharat Ratna pg no 75 3) Ashok Stambh pg no 76 4) Human Genome pg no 80 5) Indian Authors pg no 81 6) Amazing Dogs pg no 82 7) Social Reformers pg no 83 8) Genetically Modified Crops pg no 87 9) Fundamental Duties pg no 88 10) Liberty Enlightening the world pg no 91 11) Quizzine 3 Including 2nd Unit
Moral Science	Unit Test-1	➤ Shaking Earth ➤ Goodness Meal ➤ Flying Drama
	Half-Yearly	➤ Pumpkin Reward ➤ Different Strokes ➤ The Hanging Sword ➤ Father's Will ➤ Top to Bottom
	Unit Test-2	➤ Some Other Day ➤ The Jar of Life ➤ Stormy Stress
		➤ Green Steps

	ANNUAL	<ul style="list-style-type: none">➤ The Emperor's New Clothes➤ My Network➤ Food for Thought
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