

ST. MARY'S ENGLISH HIGH SCHOOL, BISTUPUR, JAMSHEDPUR
SYLLABUS FOR THE YEAR - 2026 - 2027

CLASS: XI ABC

SUBJECT: ENGLISH

FIRST PERIODICAL (APRIL TO JUNE)	FIRST TERM (JULY TO SEPTEMBER)
TOPIC/CHAPTER	TOPIC/CHAPTER
ENGLISH LITERATURE:	ENGLISH LITERATURE:
1. The Portrait of a Lady (Prose)	1. We're Not afraid to Die
2. A Photograph (Poem)	2. Discovering Tut : The Saga Continues
3. The Laburnum Top (Poem)	3. The Voice of The Rain (Poem)
4. The Summer of the Beautiful White Horse	4. Childhood (Poem)
ENGLISH LANGUAGE:	ENGLISH LANGUAGE:
1. Gap Filling (Tenses, Clauses)	1. Transformation of Sentences
2. Classified Advertisements	2. Reported Speech
3. Reordering of Sentences	3. Note Making + Summary Writing
SECOND PERIODICAL (OCTOBER TO DECEMBER)	FINAL TERM (JANUARY & FEBRUARY)
TOPIC/CHAPTER	TOPIC/CHAPTER
ENGLISH LITERATURE:	ENGLISH LITERATURE:
1. The Address	1. The Adventure
2. Mother's Day	2. Silk Road
3. Father to Son (Poem)	3. The Tale of Melon City (Poem)
	4. Birth
English Language:	English Language:
1. Poster Designing	1. Debate Writing
2. Speech Writing	

ST. MARY'S ENGLISH HIGH SCHOOL, BISTUPUR, JAMSHEDPUR
SYLLABUS FOR THE YEAR - 2026 - 2027

CLASS: XI A B

SUBJECT: MATHEMATICS

FIRST PERIODICAL (APRIL TO JUNE)	FIRST TERM (JULY TO SEPTEMBER)
TOPIC/CHAPTER	TOPIC/CHAPTER
UNIT - I	UNIT - II
1. Sets	3. Permutation and Combination
2. Relations & Functions	4. Binomial Theorem
3. Trigonometric Functions	5. Sequence and Series
UNIT - II	UNIT - V
1. Complex Numbers and Quadratic Equations	2. Probability
2. Linear In Equations	
	UNIT - III
	1. Straight Line
	2. Conic Sections
SECOND PERIODICAL (OCTOBER TO DECEMBER)	FINAL TERM (JANUARY & FEBRUARY)
TOPIC/CHAPTER	TOPIC/CHAPTER
UNIT - IV	
1. Limits and Derivatives	Revision – By Sample Papers and Question Bank For Final Examination.
UNIT - V	
1. Statistics	
UNIT - III	
3. Introduction to Three – Dimensional Geometry	

ST. MARY'S ENGLISH HIGH SCHOOL, BISTUPUR, JAMSHEDPUR
SYLLABUS FOR THE YEAR - 2026 - 2027

CLASS: XI AB

SUBJECT: PHYSICS

FIRST PERIODICAL (APRIL TO JUNE)	FIRST TERM (JULY TO SEPTEMBER)
TOPIC/CHAPTER	TOPIC/CHAPTER
* Units and Measurements	* Work, Energy and Power
* Motion in a Straight Line	* System of Particles and Rotational Motion
* Motion in a Plane	* Gravitation
* Laws of Motion	
SECOND PERIODICAL (OCTOBER TO DECEMBER)	FINAL TERM (JANUARY & FEBRUARY)
TOPIC/CHAPTER	TOPIC/CHAPTER
* Mechanical Properties of Solids	* Oscillations
* Mechanical Properties of Fluids	* Waves
* Thermal Properties of Matter	
* Thermodynamics	
* Kinetic Theory	

ST. MARY'S ENGLISH HIGH SCHOOL, BISTUPUR, JAMSHEDPUR
SYLLABUS FOR THE YEAR - 2026 - 2027

CLASS: XI A B

SUBJECT: CHEMISTRY

FIRST PERIODICAL (APRIL TO JUNE)	FIRST TERM (JULY TO SEPTEMBER)
TOPIC/CHAPTER	TOPIC/CHAPTER
	* Chemical bonding & molecular structure
* Some basic Concepts of Chemistry	* Thermodynamics
* Structure of Atom	
* Classification of Elements & Periodicity in Properties	
SECOND PERIODICAL (OCTOBER TO DECEMBER)	FINAL TERM (JANUARY & FEBRUARY)
TOPIC/CHAPTER	TOPIC/CHAPTER
	* Organic Chemistry, Some Basic Principles & Techniques
* Equilibrium	
* Redox Reactions	* Hydrocarbons

ST. MARY'S ENGLISH HIGH SCHOOL, BISTUPUR, JAMSHEDPUR
SYLLABUS FOR THE YEAR - 2026 - 2027

CLASS: XI B

SUBJECT: BIOLOGY

FIRST PERIODICAL (APRIL TO JUNE)	FIRST TERM (JULY TO SEPTEMBER)
TOPIC/CHAPTER	TOPIC/CHAPTER
Unit I - Diversity of Living Organisms	Unit III - Cell Structure and Function
Chapter 1 - The Living World	Chapter 10 - Cell Cycle and Cell Division
Chapter 2 - Biological Classification	Chapter 9 - Biomolecules
Chapter 3 - Plant Kingdom	
Chapter 5 - Animal Kingdom	Unit II - Structural Organisation In Plants and
	Animals
Unit III - Cell Structure and Function	Chapter 5 - Morphology of Flowering Plants
Chapter 8 - Cell - Unit of Life	Chapter 6 - Anatomy of Flowering Plants
	Chapter 7 - Structural Organisation In Animals (FROG)
SECOND PERIODICAL (OCTOBER TO DECEMBER)	FINAL TERM (JANUARY & FEBRUARY)
TOPIC/CHAPTER	TOPIC/CHAPTER
Unit III - Plant Physiology	Unit V - Human Physiology (Contd)
Chapter 13 - Photosynthesis in Higher Plants	Chapter 20 - Locomotion and Movement
Chapter 14 - Respiration in Plants	Chapter 21 - Neural Control and Co-Ordination
Chapter 15 - Plant - Growth And Development	Chapter 22 - Chemical Co-Ordination
Unit V - Human Physiology	
Chapter 17 - Breathing and Exchange of Gases	
Chapter 18 - Body Fluids and Circulation	
Chapter 19 - Excretory Products and Elimination	

ST. MARY'S ENGLISH HIGH SCHOOL, BISTUPUR, JAMSHEDPUR
SYLLABUS FOR THE YEAR – 2026 - 2027

CLASS: XI ABC

SUBJECT: HINDI

FIRST PERIODICAL (APRIL TO JUNE)	FIRST TERM (JULY TO SEPTEMBER)
TOPIC/CHAPTER	TOPIC/CHAPTER
आरोह भाग 1 – कबीर–हम तौ एक–एक करि जानां	आरोह भाग 1 – चंपा काले अक्षर नहीं चीन्हती
मीरा–मेरे तो गिरधर गोपाल दूसरो न कोई	घर की याद
नमक का दारोगा	अपू के साथ ढाई साल
मियाँ नसीरुद्दीन	विदाई – संभाषण
वितान भाग 1 – भारतीय गायिकाओं में बेजोड़ लता मंगेशकर	वितान भाग 1 – 1. राजस्थान की रजत बूँदें
व्याकरण – जनसंचार–माध्यम	व्याकरण – डायरी – लिखने की कला
पत्र–लेखन (कार्यालयी)	पत्रकारिता के विविध आयाम
रचनात्मक–लेखन (निबंध/अनुच्छेद)	कथा – पटकथा
डायरी लिखने की कला	कार्यालयी लेखन और क्रिया
	स्ववृत्त (बायोडेटा) लेखन और रोजगार संबंधी आवेदन–पत्र
	कोश – एक परिचय
	(पूर्व पठित पूरा व्याकरण)
SECOND PERIODICAL (OCTOBER TO DECEMBER)	FINAL TERM (JANUARY & FEBRUARY)
TOPIC/CHAPTER	TOPIC/CHAPTER
आरोह भाग 1 – गलता लोहा	आरोह भाग 1 – जामुन का पेड़
रजनी	भारतमाता
गजल	सबसे खतरनाक
हे भूख! मत मचल	
हे मेरे जूही के फूल जैसे ईश्वर	आओ, मिलकर बचाएँ
वितान भाग 1 – आलो आँधारि (बेबी हालदार)	वितान भाग 1 – पूरा पाठ
	पुनरावृत्ति (पूर्व पठित सभी पाठ और व्याकरण भाग)
व्याकरण – पूर्व पठित व्याकरण भाग	
NOTE : नए पाठ्यक्रम में बदलाव के अनुसार संशोधन संभव है।	

ST. MARY'S ENGLISH HIGH SCHOOL, BISTUPUR, JAMSHEDPUR
SYLLABUS FOR THE YEAR - 2026 - 2027

CLASS: XI ABC

SUBJECT: PHYSICAL EDUCATION

FIRST PERIODICAL (APRIL TO JUNE)	FIRST TERM (JULY TO SEPTEMBER)
TOPIC/CHAPTER	TOPIC/CHAPTER
UNIT 1 - Changing Trends & Career in Physical Education	UNIT 4 - Physical Education & Sports for CWSN
UNIT 2 - Olympic Value Education	UNIT 5 - Physical Fitness, Wellness
UNIT 3 - Yoga	
SECOND PERIODICAL (OCTOBER TO DECEMBER)	FINAL TERM (JANUARY & FEBRUARY)
TOPIC/CHAPTER	TOPIC/CHAPTER
UNIT 6 - Test, Measurements & Evaluation	UNIT 9 - Psychology & Sports
UNIT 7 - Fundamentals of Anatomy & Physiology	UNIT 10 - Training and Doping in Sports
UNIT 8 - Fundamentals of Kinesiology and Biomechanics in Sports	

ST. MARY'S ENGLISH HIGH SCHOOL, BISTUPUR, JAMSHEDPUR
SYLLABUS FOR ACADEMIC YEAR 2026-2027
SUBJECT - COMPUTER SCIENCE (083)
CLASS – XI ABC

FIRST PERIODICAL (APRIL TO JUNE) TOPIC & CHAPTER	FIRST TERM (JULY TO SEPTEMBER) TOPIC & CHAPTER
Computer System Overview	Iterative Statements
Data Representation	Python Fundamentals
Getting Started with Python	Data Handling
	Flow of Control
SECOND PERIODICAL (OCTOBER TO DECEMBER) TOPIC & CHAPTER	FINAL TERM (JANUARY & FEBRUARY) TOPIC & CHAPTER
String Manipulation	Dictionary
List Manipulation	Revision of Complete Syllabus
Tuples	Comprehensive Python Programs (All Chapters)
	Practical File Completion & Viva Preparation