

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

CLASS: X ABC

SUBJECT: ENGLISH

FIRST PERIODICAL (APRIL TO JUNE)	FIRST TERM (JULY TO SEPTEMBER)
TOPIC/CHAPTER	TOPIC/CHAPTER
ENGLISH LITERATURE:	ENGLISH LITERATURE:
First Flight - 1. A Letter to God (Prose)	First Flight -1. From the Diary of Anne Frank (Prose)
2. Nelson Mandela – Long Walk To Freedom (Prose)	2. Mijbil the Otter (Prose)
3. Stories About Flying (Prose)	3. Glimpses of India (Prose)
4. Dust of Snow (Poem)	4. How To Tell Wild Animals (Poem)
5. Fire and Ice (Poem)	5. Amanda! (Poem)
6. A Tiger in the Zoo (Poem)	6. The Ball Poem (Poem)
Footprints Without Feet:	Footprints Without Feet:
1. A Triumph of Surgery	1. A Question of Trust
2. The Thief's Story	2. Footprints without Feet
3. The Midnight Visitor	3. The Making of A Scientist
ENGLISH LANGUAGE:	ENGLISH LANGUAGE:
Determiners, Tenses, Letter (Formal)	Modals, Subject-Verb Concord, Reported Speech, Analytical Paragraph
SECOND PERIODICAL (OCTOBER TO DECEMBER)	FINAL TERM (JANUARY & FEBRUARY)
TOPIC/CHAPTER	TOPIC/CHAPTER
First Flight:	
1. Madam Rides The Bus (Prose)	
2. The Sermon at Benares (Prose)	Revision
3. The Proposal (Play)	
4. The Trees (Poem)	
5. Fog (Poem)	
6. For Anne Gregory (Poem)	
7. The Tale of Custard the Dragon (Poem)	
Footprints Without Feet	
1. The Necklace 2. Bholi 3. The Book That Saved the Earth	
ENGLISH LANGUAGE:	
Revision of Full Portion	

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SUBJECT: MATHEMATICS

FIRST PERIODICAL (APRIL TO JUNE)	FIRST TERM (JULY TO SEPTEMBER)
TOPIC/CHAPTER	TOPIC/CHAPTER
Ch. 1 - Real Numbers	Ch. 6 - Co-ordinate Geometry
Ch. 2 - Polynomials	Ch. 7 - Triangles
Ch. 3 - Linear Equations in Two Variables	Ch. 8 - Circles
Ch. 4 - Quadratic Equations	Ch. 10 - Trigonometric Ratios
Ch. 5 - Arithmetic Progression	Ch. 11 - T-Ratios of some Particular Angles
	Ch. 13 - Trigonometric Identities
SECOND PERIODICAL (OCTOBER TO DECEMBER)	FINAL TERM (JANUARY & FEBRUARY)
TOPIC/CHAPTER	TOPIC/CHAPTER
Ch. 14 - Height and Distance	
Ch. 16 - Area of Circles, Sector and Segment	Revision
Ch. 17 - Volume and Surface area of Solid	
Ch. 18 - Mean, Median, Mode	
Ch. 19 - Probability	

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SYLLABUS FOR THE YEAR - 2026 - 2027

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SUBJECT: NATURAL SCIENCE

FIRST PERIODICAL (APRIL TO JUNE)	FIRST TERM (JULY TO SEPTEMBER)
TOPIC/CHAPTER	TOPIC/CHAPTER
PHYSICS	PHYSICS
Chapter 10 - Light Reflection and Refraction	Chapter 10 - Continuation
	Chapter 11 - The Human Eye and The Colourful World
CHEMISTRY	CHEMISTRY
Chapter 1 - Chemical Reactions and Equations	Chapter 1- Chemical Reactions and Equations (Revision)
	Chapter 2 – Acids, Bases & Salts
	Chapter 3 - Metals & Non-Metals (Physical Properties & Chemical Properties)
BIOLOGY	BIOLOGY
Unit II : World of Living	Unit II - World of Living
Life Processes - Nutrition, Respiration, Transportation and Excretion	Chapter 5 – Control and Coordination
	Chapter 6 – How Do Organisms Reproduce
* Project and Lab Manual	Chapter 7 - Heredity
SECOND PERIODICAL (OCTOBER TO DECEMBER)	FINAL TERM (JANUARY & FEBRUARY)
TOPIC/CHAPTER	TOPIC/CHAPTER
PHYSICS	
Chapter 12 - Electricity	Revision of all the Chapters
Chapter13 - Magnetic Effect of Electric Current	
CHEMISTRY	
Chapter 3 – Metals & Non- Metals	
Chapter 4 – Carbon & It's Compounds	
BIOLOGY	
Unit V - Natural Resources	
Chapter 9 - Our Environment	

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SUBJECT: SOCIAL SCIENCE

FIRST PERIODICAL (APRIL TO JUNE)	FIRST TERM (JULY TO SEPTEMBER)
TOPIC/CHAPTER	TOPIC/CHAPTER
HISTORY:	HISTORY:
1. The Rise of Nationalism in Europe	1. The Making of a Global World
	2. Print Culture and The Modern World
CIVICS:	CIVICS:
1. Power Sharing	1. Federalism
GEOGRAPHY:	
1. Resources and Development (Including map work)	GEOGRAPHY:
2. Forest and Wildlife (Map)	1. Water Resources (Including map work)
	2. Agriculture (Map)
ECONOMICS:	ECONOMICS:
1. Development	1. Sectors of The Indian Economy
SECOND PERIODICAL (OCTOBER TO DECEMBER)	FINAL TERM (JANUARY & FEBRUARY)
TOPIC/CHAPTER	TOPIC/CHAPTER
HISTORY:	
1. Nationalism in India (Including map work)	
CIVICS:	Revision
1. Gender, Religion & Caste	
2. Political Parties	
3. Outcomes of Democracy	
GEOGRAPHY:	
1. Minerals & Energy Resources (Including map work)	
2. Manufacturing Industries (Including map work)	
3. Lifelines of National Economy (Including map work)	
ECONOMICS:	
1. Money and Credit	
2. Globalisation and the Indian Economy	

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SUBJECT: HINDI

FIRST PERIODICAL (APRIL TO JUNE)	FIRST TERM (JULY TO SEPTEMBER)
TOPIC/CHAPTER	TOPIC/CHAPTER
क्षितिज भाग – 2	क्षितिज भाग – 2
पद्य– सूरदास के पद, राम–लक्ष्मण–परशुराम संवाद	पद्य–आत्मकथ्य, उत्साह, अट नहीं रही,
गद्य खंड – नेताजी का चश्मा	गद्य खंड – बालगोबिन भगत, लखनवी अंदाज
कृतिका भाग – 2 माता का आँचल	
व्याकरण – रचना के आधार पर वाक्य–भेद, वाच्य, अर्थालंकार, पद–परिचय	कृतिका भाग – 2 साना–साना हाथ जोड़ि
रचनात्मक लेखन – अनुच्छेद लेखन, पत्र लेखन, विज्ञापन–लेखन,	व्याकरण – रचना के आधार पर वाक्य–भेद, वाच्य, अर्थालंकार, पद–परिचय
संदेश– लेखन	रचनात्मक लेखन – अनुच्छेद लेखन, पत्र लेखन, ई–मेल लेखन, संदेश लेखन, स्ववृत्त लेखन, विज्ञापन लेखन
SECOND PERIODICAL (OCTOBER TO DECEMBER)	FINAL TERM (JANUARY & FEBRUARY)
TOPIC/CHAPTER	TOPIC/CHAPTER
क्षितिज भाग – 2	
पद्य – यह दंतुरित मुस्कान, फसल, संगतकार	
गद्य – एक कहानी यह भी, नौबतखाने में इबादत, संस्कृति	
	Revision
कृतिका भाग – मैं क्यों लिखता हूँ?	
व्याकरण – पूरा	

* नए पाठ्यक्रम के अनुसार संशोधन संभव है।

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CLASS: X ABC

SUBJECT: ARTIFICIAL INTELLIGENCE

FIRST PERIODICAL (APRIL TO JUNE)	FIRST TERM (JULY TO SEPTEMBER)
TOPIC/CHAPTER	TOPIC/CHAPTER
PART A	PART A
UNIT 1: Communication Skills	UNIT 3: BASIC ICT Skills – II
UNIT 2: Self- Management Skills	PART B
PART B	UNIT 2: Advance Concepts of Modelling in AI
UNIT 1: Revisiting AI Project Cycle	UNIT 4: Statistical Data
SECOND PERIODICAL (OCTOBER TO DECEMBER)	FINAL TERM (JANUARY & FEBRUARY)
TOPIC/CHAPTER	TOPIC/CHAPTER
PART A	
UNIT 4: Entrepreneurial Skills	
	Revision
PART B	
UNIT 5: Computer Vision	
UNIT 6: Natural Language Processing	
UNIT 7: Advance Python	