

ST. MARY'S SENIOR SECONDARY SCHOOL, RUDRAPUR

Annual Syllabus (2026-27)

Class - X

SUBJECT- ENGLISH

Month	Book Name	Chapter No. and Name
April	First Flight Footprints without feet, Grammar	Ch-1 Letter to God Poems- Dust of Snow, Fire And Ice Ch-2 Long Walk To Freedom Ch-1 Triumph of Surgery, Tenses, Poem-Tiger in a Zoo, Letter Writing
May	First Flight Footprints without feet Grammar	Chapter 3- Two Stories About Flying, Ch-4 Diary Of Anne Frank How To Tell Wild Animals Chapter 2- The Thief's Story Modals, Reported Speech PERIODIC TEST - May
July	First Flight Footprints without feet Grammar	Analytical Paragraph Writing Ch-3 The Midnight Visitor Ch- A Questions of Trust Subject Verb Concord Poems- Ball Poem, Amanda, Letter writing, unseen passage practice
August	First Flight Footprints without feet Grammar	Chapter 5- Glimpses Of India Ch-5 Footprints without Feet Ch-6 The Making of a Scientist Poem- Trees Integrated grammar practice and practice for letter writing
September		Revision work HALF-YEARLY EXAMINATION
October	Footprints without Feet First Flight Grammar	Chapter 6- Mijbil the Otter Ch-7 Madam Rides the Bus Story Ch-7 The Necklace Ch-8 Bholi Poem- Fog, The Tale of Custard The Dragon PERIODIC TEST - October
November	First Flight Footprints without feet Grammar	Ch-8 The Sermon At Benares Poem- For Anne Gregory Ch-9 The Proposal Ch-10 The Book That Saved The Earth
December January	First Flight Footprints without feet Grammar	Revision And Pre Board- I Pre Board- II Revision work

SUBJECT- HINDI

Month	Book Name	Chapter	Chapter Name
April	क्षितिज	पाठ - 1 पाठ - 10	पद (सूरदास) नेताजी का चश्मा (स्वयं प्रकाश)
	व्याकरण	पाठ - 1 पाठ - 2	रचना के आधार पर वाक्य-भेद वाच्य
May	क्षितिज	पाठ - 11 पाठ - 2	बालगोविन भगत (रामवृक्ष बेनीपुरी) राम लक्ष्मण परशुराम संवाद (तुलसीदास)
	व्याकरण		अनुच्छेद लेखन, पत्रलेखन
			P.T. - 1
July	कृतिका	पाठ - 1	माता का आँचल (शिवपूजन सहाय)
	क्षितिज	पाठ - 12	लखनवी अंदाज (यशपाल)
	व्याकरण	पाठ - 3	पद-परिचय शुभ कामना संदेश लेखन
August	क्षितिज	पाठ - 4 पाठ - 5 पाठ - 6	आत्मकथ्य (जयशंकर प्रसाद) उत्साह, अट नहीं रही है (सूर्यकांत त्रिपाठी 'निराला') यह दंतुरित मुस्कान, फसल (नागार्जुन)
	कृतिका	पाठ - 2	पाठ -2 साना साना हाथ जोडि (मधु कांकरिया)
	व्याकरण	पाठ - 4	अलंकार विज्ञापन लेखन
			P.T. - 2
September	क्षितिज	पाठ - 14 पाठ - 16	एक कहानी यह भी (मृदुला गर्ग) नौबतखाने में इबादत (यतीन्द्र मिश्र)
	कृतिका	पाठ - 3	मैं क्यों लिखता हूँ।
	व्याकरण		स्ववृत्त लेखन , ईमेल लेखन
October	क्षितिज	पाठ - 17 पाठ - 9	संस्कृति संगतकार (मंगलेश डबराल)
			P.T. - 2
November			पुनरावृत्ति और अभ्यास परीक्षण (कार्य पत्रक अभ्यास, शंका-समाधान आदि)
December			Pre-Board - 1
January			पुनरावृत्ति और अभ्यास परीक्षण (कार्य पत्रक अभ्यास, शंका-समाधान आदि)
February			Final Exam

SUBJECT- MATHEMATICS

MONTH	CHAPTER & TOPICS
APRIL	CHAPTER 1- REAL NUMBERS Ex. 1.1 Fundamental Theorem of Arithmetic Ex. 1.2 Irrationality of $\sqrt{2}$, $\sqrt{3}$, $\sqrt{5}$ etc. Ex. 1.3 Decimal expansions of rational numbers Maths Activity CHAPTER 2- POLYNOMIALS Ex. 2.1 Zeroes of polynomials Ex. 2.2 Relationship between Zeroes and coefficients of a polynomial CHAPTER 3-PAIR OF LINEAR EQUATIONS IN TWO VARIABLES Ex. 3.1 Introduction Ex. 3.2 Graphical method of solution of pair of linear equations Ex. 3.3 Substitution method Ex. 3.4 Elimination method
MAY	CHAPTER 4 : QUADRATIC EQUATIONS Ex. 4.1 Introduction Ex. 4.2 Solution of a quadratic equation by factorization Ex. 4.3 Solution of a quadratic equation by the method of quadratic formula Ex. 4.4 Nature of roots PERIODIC TEST 1 CHAPTER 5- ARITHMETIC PROGRESSION Ex. 5.1 Introduction Ex. 5.2 n^{th} term of an A.P Ex. 5.3 Sum of first n terms of an A.P
JULY	CHAPTER 6- TRIANGLES Ex. 6.1 Introduction Ex. 6.2 Basic proportionality theorem Ex. 6.3 Criteria for similarity of triangles Ex. 6.4 Area of similar triangles-theorem and related questions CHAPTER 7- CO-ORDINATE GEOMETRY Ex. 7.1 Distance formula Ex. 7.2 Section formula
AUGUST	CHAPTER 8-INTRODUCTION TO TRIGONOMETRY Ex. 8.1 Trigonometric identities MENTAL MATHS Value Based Questions REVISION OF CHAPTERS 1,2,3,6,8 and 14 CHAPTER 9-SOME APPLICATIONS OF TRIGONOMETRY Ex. 9.1 Heights and distances
SEPTEMBER	CHAPTER 14- PROBABILITY Ex. 14.1 Introduction of basic concept of probability and related questions HALF YEARLY EXAMINATION

	CHAPTER 10- CIRCLES Ex. 10.1 Tangent to a circle Ex. 10.2 Lengths of tangents drawn from an external point, theorem and related questions Value Based Questions Maths Activity
	CHAPTER 11- AREAS RELATED TO CIRCLES Ex. 11.1 Perimeter and area of a circle Ex. 11.2 Area of Sector and Segment of a circle
OCTOBER	PERIODIC TEST II CHAPTER 12- SURFACE AREAS AND VOLUMES Ex. 12.1 Surface area of a combination of solids Ex. 12.2 Volume of a combination of solids MENTAL MATHS AND VALUE BASED QUESTIONS Maths Activity
	CHAPTER 13- STATISTICS Ex. 13.1 Mean Median Mode
NOVEMBER	REVISION OF PREVIOUS CHAPTERS
	SAMPLE PAPERS
	PRE BOARD I
DECEMBER	PRE BOARD II
JANUARY	REVISION OF ALL CHAPTERS & SAMPLE PAPERS

SUBJECT- SCIENCE

Sl.No.	Month	Chapter No. & Name
1.	April	Ch-1 Chemical Reactions and Equations (Chemistry) Ch-6 Life Processes (Biology) Ch-10 Light: Reflection and Refraction (Physics)
2.	May	Ch-2 Acids, Bases and Salts (Chemistry) Ch-6 Life Processes (Biology) Ch-10 Light: Reflection and Refraction (Physics) REVISION PERIODIC TEST - I SUMMER BREAK
3.	July	Ch-3 Metals and Non-Metals (Chemistry) Ch-7 Control and Coordination (Biology) Ch-12 Electricity (Physics)
4.	August	Ch-3 Metals and Non-Metals Ch-4 Carbon & its Compounds (Chemistry) Ch-8 How do Organisms Reproduce? (Biology) Ch-13 Magnetic Effects of Electric Current (Physics) PERIODIC TEST - II
5.	September	HALF YEARLY REVISION
6.	October	Ch-4 Carbon & its Compounds (Chemistry) Ch-8 How do Organisms Reproduce? (Biology) Ch-13 Magnetic Effects of Electric Current (Physics) PERIODIC TEST – III FIRST PRE-BOARD
7.	November	Ch-11 Human Eye & Colourful World (Physics) Ch-15 Our Environment (Biology)
8.	December	SECOND PRE-BOARD Revision of Previous Papers
9.	January	REVISION OF SAMPLE PAPERS

SUBJECT- SOCIAL SCIENCE (087)

Month	Book Name	Chapter No. and Name
March	Geography Economics	CH-1- Resources & Development CH-1- Development
April	Political Science History Geography	CH-1- Power Sharing CH-1- The Rise of Nationalism in Europe CH-2- Forest and Wildlife
May	Political Science Geography Economics	CH-2- Federalism CH-3- Water Resources CH-2- Sectors of Indian Economy PERIODIC TEST - 1
July	Political Science Geography History Economics	CH-3- Gender, Religion & Caste CH-4- Agriculture CH-2- Nationalism in India CH-3- Money and Credit
August	History Political Science Geography	CH-3- The Making of a Global World (To be evaluated in the Board Examination) CH-4- Political Parties CH-5- Minerals & Energy Resources CH-5- Outcomes of Democracy
September	History Geography	CH-4- The Age of Industrialization (To be assessed as part of Periodic Assessments only) CH-7- Life Lines of National Economy (Only map pointing to be evaluated in the Board Examination) HALF YEARLY EXAM PRACTICAL EXAM
October	Geography Economics History	CH-6- Manufacturing Industries CH-4- Globalization & the Indian Economy (To be evaluated in the Board Examination) CH-5- Print Culture & the Modern World PERIODIC TEST - 2
November		Revision Work
December		PRE-BOARD-I
January		PRE-BOARD-II Final Practical

SUBJECT- INFORMATION TECHNOLOGY (402)

Month	Unit Name	Theory	Practical
April	Part-A Unit 1: Communication Skills-II Part-B Unit 1: Digital Documentation (Advanced)	8	4
May	Part-A Unit 2: Self-Management Skills-II Part-B Unit 1: Digital Documentation (Advanced) PERIODIC TEST 1ST	8	4
July	Part-A Unit 3: ICT Skills-II Part-B Unit 2: Electronic Spreadsheet (Advanced)	8	4
August	Part-B Unit 3: Database Management System Part-A Unit 4: Entrepreneurial Skills-II	8	4
September	Part-B Unit 4: Maintain Health, Safety and Secure Working Environment	4	2
	Part-A Unit 5: Green Skills-II HALF YEARLY		
October	Revision + Sample Papers PERIODIC TEST 2ND	6	--
November	Revision + Sample Papers	12	--
December	Revision + Sample Paper	04	02
	PRE-BOARD 1ST PRE-BOARD 2ND		
January	BOARD PRACTICAL WORK REVISION	--	--

* Change can be acceptable as per CBSE update.