

ST. MARY'S ENGLISH MEDIUM SCHOOL SAMTOLI, SIMDEGA
STD –IX 'A+B' SUBJECT – ENGLISH SYLLABUS
SESSION - 2025-2026

Month	Beehive		Moments	Creative Writing & Grammar	Expression
	Prose	Poem			
April	The Fun They Had	The Road Not Taken	The Lost Child	Discursive Passage	Test
				Case Based Passage	
May	The Sound Of Music	Wind	The Adventures Of Toto	Tense	Test
Unit Test- I					
June	The little Girl	Rain On The Roof	Iswaran The Storyteller	Formal Letter	Test
July	A Truly Beautiful Mind	The Lake Of Innisfree	In The Kingdom Of fools	Analytical Paragraph	Test
August	The Snake And The Mirror	A Legend Of North Land	The Happy Prince Determiners		Test
Revision & Test					
Term II					
September	My Childhood	No Man Are Foreign	The Last Leaf	Modals	Test
October	Reach For The Top	On Killing A Tree	A House Is Not A Home	Subject- Verb Concord	Test
November	Kathmandu	A Slumber Did My Spirit Seal	The Beggar	Reported Speech	Test
December	If I Were You	—	—	Reported Speech	Test
January	Revision & Test				
February					

SESSION – 2025 – 2026
HINDI SYLLABUS
CLASS – IX ('A' + 'B') (Miss Carmela)

MONTH	HINDI LITRATURE		GRAMMAR	EXAMS
April to May	क्षतिज		कृतिका	• उपसर्ग-प्रत्यय • समास • अनुच्छेद लेखन • पत्र लेखन Class Test
	काव्य खण्ड	गद्य खण्ड		
	• साखियाँ एवं सबद (कबीर)	• दो बैलों की कथा (प्रेमचंद)	• इस जल प्रलय में (फणीश्वरनाथ रेणु)	
	साहित्य- साखियाँ एवं सबद, दो बैलों की कथा, इस जल प्रलय में।		व्याकरण- उपसर्ग-प्रत्यय, समास, अनुच्छेद लेखन, पत्र लेखन	⇒ 1 st Periodical Test
June	• वाख (ललदाद) • सवैये (रसखान)	• लहासा (राहुल सांकृत्यायन) • उपभोक्तावाद की संस्कृति (श्यामाचरण)	• मेरे संग की औरतें (मृदुला गर्ग)	• अर्थ की दृष्टि से वाक्य भेद Class Test
	साहित्य- वाख, सवैये, लहासा की ओर, उपभोक्तावाद की संस्कृति, मेरे संग की औरतें		व्याकरण- अर्थ की दृष्टि से वाक्य भेद, समास, पत्र लेखन	⇒ 2 nd Periodical Test
	साहित्य- साखियाँ एवं सबद, वाख, सवैये, दो बैलों की कथा, लहासा की ओर, उपभोक्ता की संस्कृति, इस जल प्रलय में, मेरे संग की औरतें		व्याकरण- उपसर्ग-प्रत्यय, समास, अर्थ की दृष्टि से वाक्य भेद, अनुच्छेद लेखन, पत्र लेखन	⇒ 1 st Term Exam
July	• कैदी और कोकिला (माखनलाल चतुर्वेदी) • ग्राम श्री (सुमित्रा नंदन पंत)	• सांवले सपनों की याद (जाविर हुसैन) • प्रेमचंद के फटे जूते (हरिशंकर परसाई)		• अलंकार • संवाद लेखन • ई-मेल लेखन Class Test
	साहित्य- कैदी और कोकिला, ग्राम श्री, सांवले सपनों की याद, प्रेमचंद के फटे जूते		व्याकरण- अलंकार, संवाद लेखन, ई-मेल लेखन	⇒ 3 rd Periodical Test
August	• मेघ आए (सर्वेश्वर दयाल सक्सेना) • बच्चों काम पर जा रहे हैं (राजेश जोशी)	• मेरे बचपन के दिन (महादेवी वर्मा)	• रीढ़ की हड्डी (जगदीश चंद्र माथुर)	• लघु कथा लेखन • सूचना लेखन Class Test
	साहित्य- मेघ आए, बच्चे काम पर जा रहे हैं, मेरे बचपन के दिन, रीढ़ की हड्डी।		व्याकरण- • लघु लेखन • सूचना लेखन	⇒ 4 th Periodical Test
	साहित्य- कैदी और कोकिला, ग्राम श्री, मेघ आए, बच्चे काम पर जा रहे हैं, सांवले सपनों की याद, प्रेमचंद के फटे जूते, मेरे बचपन के दिन, रीढ़ की हड्डी, साखियाँ एवं सबद, वाख, सवैये, दो बैलों की कथा, लहासा की ओर, उपभोक्तावाद की संस्कृति, इस जल प्रलय में, मेरे संग की औरतें।		व्याकरण- • अलंकार, संवाद लेखन, ई-मेल लेखन, लघुकथा लेखन, सूचना लेखन, उपसर्ग-प्रत्यय, समास, अर्थ की दृष्टि से वाक्य भेद, अनुच्छेद लेखन, पत्र लेखन	2 nd Term Exam (Final)
September To February	Revision Periods			

Syllabus for class XI session 2025-2026**Subject: Mathematics**

Month	Chapter	Sub- Topic	Activities
April	REAL NUMBERS	❖ Review of representation of natural numbers, integers, rational numbers on the number line. Representation of terminating/non-terminating recurring decimals on the number line. Rational numbers as recurring/ terminating decimals Operations on real numbers ❖ Examples of non-recurring/non-terminating decimals. ❖ Rationalization (with precise meaning) of real numbers of the type ❖ Exponents and power	❖ Computes powers and roots and applies them to solve problems
May	POLYNOMIALS	❖ Definition of a polynomial in one variable. ❖ Degree of a polynomial. ❖ Constant, linear, quadratic and cubic polynomials. Monomials, binomials, trinomials. Factors and multiples. ❖ Zeroes of a polynomial. ❖ Motivate and State the Remainder Theorem with examples. ❖ Statement and proof of the Factor Theorem. ❖ Algebraic identities	❖ Defines polynomials in one variable
June	LINEAR EQUATIONS IN TWO VARIABLES	❖ Recall of linear equations in one variable. ❖ Introduction to the equation in two variables. ❖ Explain that a linear equation in two variables has infinitely many solutions	❖ Describes and plot a linear equation in two variables
July	COORDINATE GEOMETRY INTRODUCTION TO EUCLID'S GEOMETRY	❖ The Cartesian plane, coordinates of a point ❖ Names and terms associated with the coordinate plane, notations. ❖ History - Geometry in India and Euclid's geometry.. ❖ The five postulates of Euclid. Equivalent versions of the fifth postulate. Showing the relationship between axiom and theorem ❖ (Prove) Two distinct lines cannot have more than one point in common. (Theorem)	❖ Specifies locations and describes spatial relationships using coordinate geometry

Syllabus for class XI session 2025-2026

Subject: Mathematics

August	LINES AND ANGLES	❖ (State without proof) If a ray stands on a line, then the sum of the two adjacent angles so formed is 180° and the converse. ❖ (Prove) If two lines intersect, vertically opposite angles are equal. ❖ (State without proof) Lines which are parallel to a given line are parallel	❖ Visualizes, explains and applies relations between different pairs of angles on a set of parallel lines and intersecting transversal.
September	Revision for term -I		
October	TRIANGLES	❖ (State without proof) Two triangles are congruent ❖ Criteria for congruence triangle ❖ (Prove) The angles opposite to equal sides of a triangle are equal. ❖ (State without proof) The sides opposite to equal angles of a triangle are equal	❖ Visualizes and explains congruence properties of two triangles
November	QUADRILATERALS CIRCLES	❖ (Prove) The diagonal divides a parallelogram into two congruent triangles. ❖ (State without proof) In a parallelogram opposite sides are equal, and conversely. ❖ (State without proof) In a parallelogram opposite angles are equal, and conversely ❖ (State without proof) A quadrilateral is a parallelogram if a pair of its opposite sides is parallel and equal. ❖ (State without proof) In a parallelogram, the diagonals bisect each other and conversely. ❖ (State without proof) In a triangle, the line segment joining the mid points of any two sides is parallel to the third side and is half of it and (State without proof) its converse ❖ (Prove) Equal chords of a circle subtend equal angles at the center and (State without proof) its converse. ❖ (State without proof) The perpendicular from the center of a circle to a chord bisects the chord and conversely, the line drawn through the center of a circle to bisect a chord is perpendicular to the chord.	❖ Solves problems based on properties of quadrilaterals ❖ Visualizes and explains properties of circles.

Syllabus for class XI session 2025-2026**Subject: Mathematics**

		❖ (State without proof) Equal chords of a circle (or of congruent circles) are equidistant from the center ❖ (Prove) The angle subtended by an arc at the center is double the angle subtended by it at any point on the remaining part of the circle. ❖ (State without proof) Angles in the same segment of a circle are equal. ❖ (State without proof) If a line segment joining two points subtends equal angle at two other points lying on the same side of the line containing the segment, the four points lie on a circle. ❖ (State without proof) The sum of either of the pair of the opposite angles of a cyclic quadrilateral is 180° and its converse	
December	AREAS SURFACE AREAS AND VOLUMES	❖ Area of a triangle using Heron's formula ❖ Surface areas and volumes of spheres (including hemispheres) and right circular cones	❖
January	SURFACE AREAS AND VOLUMES STATISTICS	❖ Surface areas and volumes of spheres (including hemispheres) and right circular cones. ❖ Bar graphs ❖ Histograms (with varying base lengths) ❖ Frequency polygons	❖ Represents data using Bar Graph, Histogram and frequency polygon
February	Revision for term -I		
March			

Exam portion

Exam name	Chapter Name
Unit test – I	Real numbers, Polynomials
Term – I	Real number, Polynomial, Linear equations in two variables, Coordinate geometry ,introduction to Euclid’s geometry, lines and angles
Unit test – II	Triangles, Quadrilaterals
Term – II	Whole chapters from NCERT book

Syllabus for class IX session 2025-2026

Month	Chapter	Sub- Topic	Activities	Unit/term
April	Motion	❖ motion– Introduction ❖ types of motion ❖ graphical representation of Motion ❖ uniform and non uniform motion	❖ list the object which shows different types of motion	
May	Motion	❖ Equations of motion ❖ Uniform circular motion	❖ Show uniform and non uniform motion graphically	
June	Force and laws of motion	❖ Introduction (force & motion) ❖ Newton's laws of motion ❖ Momentum and its conservation	❖ List effect of force	UT-I Motion
July	Force and laws of motion	❖ inertia ❖ types of forces ❖ action and reaction force ❖ numericals based on newton's laws of motion	❖ debate on contact and non contact force	
August	Gravitational	❖ newton's universal law of gravitation ❖ gravitational force ❖ acceleration due to gravity	❖ write and discuss factors which affect Newton's universal law of gravitation	
September	Revision for term - I			Term – I Motion , force and laws of motion, gravitational force(half)
October	Gravitational	❖ Thrust, pressure & buoyancy ❖ Archimede's Principle ❖ Earth satellites and scape velocity ❖ Gravitational potential energy	❖ Demonstration Air resistance and gravity	
November	Gravitational Work and energy	❖ Kepler's laws of plan ❖ Introduction(work & energy) ❖ Work done by a force	❖ Buoyancy and gravitational pull	

		❖ Potential & kinetic energy		
December	Work and energy	❖ Power ❖ Conservation of energy ❖ Numericals based on topic	❖ List sources of energy and categorize them	UT-II Gravitational force Work and energy
January	Sound	❖ Sound – Introduction ❖ Nature and propagation of sound ❖ Characteristics of sound and sound wave ❖ Reflection, transmission & echoes	❖ Demonstrate how sound travels using a stretched rubber band on a can	
February	Sound Revision for term-II	❖ Human ears and hearing ❖ Revision for term-II		
March	Term - II			



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Session 2025 – 2026
Syllabus Class – IX, Subject – A Chem, B Bio

Month	Exam/Test	Chapters
April May June		Biology – ½ The fundamental unit of life (page 54) (till cytoplasm) Chemistry – Matter in our surrounding
	1st Unit Test	
July August September		Biology – ½ The Fundamental unit of life (cell Organelles till last) Chemistry – Is matter around us pure? Biology – ½ Tissue (till plant tissue)
	Term – I Exam	
October November December		Biology – ½ Tissue (Animal tissue to last) Chemistry – Atoms and molecules
	2nd Unit Test	
January		Biology – Improvement in Food Resources Chemistry – Structure of Atom
February	Annual Exam	Revision

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Exam Portion

Exam/test	chapter
1st Unit Test	Biology – ½ Fundamental unit of life (till cytoplasm) Chemistry – Matter in our surrounding
Term – I Exam	Biology – 1. Fundamental unit of life 2. ½ Tissue (till plant tissue) Chemistry – 1. Matter in our surrounding 2. Is matter around us pure?
2nd Unit Test	Biology – ½ Tissue (Animal tissue till last) Chemistry – Atoms & Molecules.
Annual Exam	Biology – 1. Fundamental unit of life 2. Tissue 3. Improvement in food resources Chemistry – 1. Matter in our surrounding 2. Is matter around us pure 3. Atoms & molecules 4. Structure of Atoms

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Session 2025 – 2026
Syllabus Class – IX, Subject – S. ST

Month	Topic	Activities
April to May	History: Ch – 1 The French revolution Economics: Ch – 1 The story of village Palampur Geography: Ch – 1 India : Size and Location	Class Test
June to July	Civics: Ch – 1 What is democracy? Why democracy History: Ch – 2 Socialism in Europe and the Russian revolution Economics: Ch – 2 People as resource Geography: Ch – 2 Physical filature of India	Class Test
August to September	Civics: Ch – 2 Constitutional Design History: Ch – 3 Nazism and the rise of Hitler Economics: Ch – 3 Poverty as a challenge Geography: Ch – 3 Drainage	Class Test
October to November	Civics: Ch – 3 Electoral History: Ch – 4 Forest society and colonialism Economics: Ch – 4 Food security in India Geography: Ch – 4 Climate	Class Test
December to January Revision	Civics: Ch – 4 Working of Institutions Geography: Ch – 5 Natural vegetation and wild life Civics: Ch – 5 Democratic Right Geography: Ch – 6 Population	Class Test


09/05

INFORMATION TECHNOLOGY (SUBJECT CODE – 402)**Syllabus Class – IX (Session 2025–2026)**

MONTH	TOPIC	SUB TOPICS
APRIL – MAY	<u>Communication Skills</u>	– introduction – Elements of Communication – types of communication – 7 C's of communication
	<u>Self-Management Skills</u>	– self-management – Results of self-management – Self Confidence – Self-confidence building tips
	<u>ICT Skills</u>	– Role and importance – Basic ICT tools – internet and its uses – Computer and its components
	<u>Entrepreneurial Skills</u>	– Introduction – Entrepreneurship and Society – Characteristics of an Entrepreneur – Functions of entrepreneurs
JUNE	<u>Green Skills</u>	– Society and environment – natural resources – reduce, reuse, recycle – Sustainable Development
	<u>ITes</u>	– Introduction – BPO & BPM – Applications of IT
	<u>Data Entry & Keyboarding Skills</u>	– Types of keys – Typing Ergonomics – Touch typing Techniques
JULY	<u>Digital Documentation</u>	– Features – Inserting/deleting text – Find and Replace – Spelling and Grammar
AUGUST	<u>Electronic Spreadsheet</u>	– Features – Moving, Saving, Opening, Printing – Formulas & Functions – Formatting Cells – Autofill – Cell referencing – Charts and Graphs
SEPTEMBER	Revision of Syllabus (April to August)	
OCTOBER	<u>Digital Presentation</u>	– Features – Working with Slides – Views of Presentation – Animations – Inserting and formatting images
NOVEMBER – DECEMBER	Revision (Digital Documentation, Electronic Spreadsheet and Digital Presentation) + Viva/ Practical/ Activities	
JANUARY	Revision of Syllabus (April to September)	

EXAM PORTIONS

FIRST TERM	Topics covered from April to August
ANNUAL TERM	Topics covered from April to October