

Syllabus Class – VII Subject – English

Month	Grammar	Literature
April May June	1. Nouns 2. Verbs 3. Present Tense Unit Test – I	1. The Surprise party 2. Hide and Seek Revision
July July August	1. Past Tense 2. Future Tense Unit Test -II	1. Life sweet sound 2. the gift
August August August September September September September	1. Pronouns 2. Adjectives 3. Determiners 4. Adverbs 5. Prepositions 6. Comprehension 7. Composition Term - I	1. Missed 2. Educating Mother 3. Abhimaniyu 4. The Gift Revision Revision Revision
October November	1. Preposition 2. Conjunctions Unit – III	1. The chill Pill 2. The Bell
November November December December	1. Phrases 2. Clauses 3. Sentences-simple compound and complex Unit – IV	1. We wear the Musk
January January Revision Revision Revision January January January	1. Sentences-simple compound and complex 2. Adjectives 3. Adverbs 4. Prepositions 5. Conjunctions 6. Direct and indirect speech 7. Active and passive Voice 8. Transformation of sentences 9. Comprehension 10. Composition Term - II	1. Geography lesson 2. The Tempest 3. The Tremendous tree 4. A poison tree

वार्षिक पाठ्यक्रम
(सत्र – 2025 – 2026)

विषय – हिंदी

कक्षा – VII

महीना	हिंदी साहित्य	व्याकरण
अप्रैल – मई (Class Test)	1) प्रणति 2) अन्याय का विरोध	1) भाषा, लिपि, बोली और व्याकरण 2) वर्ण – विचार
जून – जुलाई (Class Test + Revision)	3) बस की यात्रा 4) ठुकरा दो या प्यार करो 5) पहचान	3) संधि 4) शब्द – विचार 5) समास
अगस्त – सितम्बर Class Test	6) भगत सिंह की शहादत 7) साथी हाथ बढ़ाना 8) नमक का दरोगा	6) उपसर्ग – प्रत्यय 7) शब्द – भंडार 8) संज्ञा
सितम्बर – अक्टूबर (Class Test + Revision)	9) क्या निराश हुआ जाए 10) महान वैज्ञानिक विक्रम साराभाई 11) पेड़ों के संग बढ़ना सीखो	9) संज्ञा – विकार : लिंग 10) संज्ञा – विकार : वचन 11) संज्ञा – विकार : कारक
नवम्बर – दिसम्बर (Class Test)	12) सच्चा तीर्थयात्री 13) कलिंग विजय 14) जल का महत्व	12) सर्वनाम 13) विशेषण 14) क्रिया
दिसम्बर – जनवरी (Class Test)	15) नीति के दोहे 16) उत्तराखंड 17) गिल्लू	15) काल 16) वाच्य 17) अव्यय
फ़रवरी (Revision)		18) वाक्य – विचार 19) विराम – चिन्ह 20) सामान्य अशुद्धियाँ 21) मुहावरे तथा लोकोक्तियाँ

Exams	हिंदी साहित्य	व्याकरण
Unit Test – I	पाठ – 1 से 2 तक	पाठ – 1 से 2 तक
Term – I	पाठ – 3, 4, 5, 6, 7	पाठ – 3, 4, 5, 6, 7 (निबंध और पत्र लेखन)
Unit Test – II	पाठ – 9, 10, 11	पाठ – 9, 10, 11
Term – II	पाठ – 12 से 17 तक	पाठ – 12, 14, 16, 17, 18, 21 (निबंध और पत्र लेखन)

ST. MARY'S ENGLISH MEDIUM SCHOOL, SAMTOLI
MATHEMATICS SYLLABUS CLASS: VII (2025 – 2026)

MONTH	TOPIC	SUB TOPICS
APRIL	<u>Integers</u>	- Addition - Subtraction - Multiplication - Division
MAY	<u>Fractions</u>	- Addition - Subtraction - Multiplication - Division
	Revision for Unit Test 1	
JUNE - JULY	<u>Collection and Organisation of Data (Mean, Median and Mode)</u>	- Mean - Median - Mode
	<u>Construction</u>	- Construction of angles (60°, 120°, 90°, 45°) - Perpendicular Bisector - Triangles
	<u>Three Dimensional Shapes</u>	- Cuboid - Cube - Cylinder - Cone - Sphere
	<u>Rational Numbers</u>	- Equivalent Rational Numbers - Finding Rational Numbers between two rational numbers - Addition - Subtraction - Multiplication - Division
JULY - AUGUST	<u>Decimals</u>	- Unit Conversion - Addition - Subtraction - Multiplication - Division
	<u>Exponents</u>	- Laws of Exponents - Simplification
	<u>Lines and Angles</u>	- Complement of an angle - Supplement of an angle - Complete angle - Linear pair - Vertically Opposite Angle
AUGUST - SEPTEMBER	<u>Properties of Parallel lines</u>	- Revision - angles formed by parallel lines when cut by a transversal
	<u>Properties of Triangles</u>	- Angle Sum Property - Exterior Angle Property - Triangle Inequality
	Revision for First Term	

ST. MARY'S ENGLISH MEDIUM SCHOOL, SAMTOLI
MATHEMATICS SYLLABUS CLASS: VII (2025 – 2026)

MONTH	TOPIC	SUB TOPICS
OCTOBER - NOVEMBER	<u>Algebraic Expression</u>	- Addition - Subtraction - Multiplication - Division - Finding the value/Verification
	<u>Linear Equation in One Variable</u>	- Solving the equations
	<u>Ratio and Proportion</u>	- Simplest form - Sums on ratio - product of extremes = product of means - Finding missing terms
	<u>Unitary Method</u>	- Direct Variation - Indirect Variation
	<u>Percentage</u>	- Conversion - Finding percentage/whole/part
NOVEMBER - DECEMBER	<u>Mensuration</u>	- Area and Perimeter of Rectangle - Area and Perimeter of a square
	Revision for Unit Test 2	
JANUARY - FEBRUARY	<u>Profit and Loss</u>	- CP/SP - Gain or Loss %
	<u>Simple Interest</u>	- Principal/Rate/Time/Amount
	Revision for Annual Term	

EXAM PORTIONS

Unit Test - 1	Integers, Fractions
First Term	Topics Covered from June to September
Unit Test - 2	Algebraic Expression, Linear Equation in One Variable
Annual Term	Topics Covered from October to February and Construction

SYLLABUS
CLASS – VII
SUBJECT – PHYSICS

April May June	Chapter – 4 heat To be continued To be continued
	Periodic Test – 1 Chapter- 4
July August September	Chapter – 8 Winds ,storms and cyclones
	Revision/ Term – 1 Chapter 4 and 8
October November	Chapter – 13 Motion and time
December	Chapter – 14 Electric Current Chapter – 15 Light
	Revision/Periodic – II Chapter-13 & 14
January February	Revision Term – II Exam

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Session 2025 – 2026
Syllabus Class – VII, Subject – Bio, Chem

Month	Exam/Test	Chapters
April May June		Bio – 1. Nutrition in plants 2. $\frac{1}{2}$ Nutrition in animals (till nutrition in human being) Page - 18 Chemistry – $\frac{1}{2}$ Acids bases & salts
	1st Unit Test	
July August		Bio – 1. $\frac{1}{2}$ Nutrition animals (Human digestive system till last) 2. Respiration in organism Chemistry – $\frac{1}{2}$ Acids bases & salts
September October November	Term – I Exam	Bio – 1. Transportation in animals & plants 2. Reproduction in plants Chemistry – $\frac{1}{2}$ Physical & chemical change
December January	2nd Unit Test	Bio – 1. Forest our life 2. Wastewater story Chemistry – $\frac{1}{2}$ Physical & Chemical Changes
February	Annual Exam	REVISION

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Session 2025 – 2026
Syllabus Class – VII, Subject – Bio, Chem Exam Portion

	Chapters
1st Unit Test	Bio – 1. Nutrition in plant 2. $\frac{1}{2}$ Nutrition in Animals (till Nutrition in Human Being) Chemistry – $\frac{1}{2}$ Acid Bases & Salt (till Bases)
Term – I Exam	Bio – 1. Nutrition in plants 2. Nutrition in animals 3. Respiration in Organism Chemistry – Acid, Base & Salt
2nd Unit Test	Bio – 1. Transportation in plants & Animals 2. Respiration in plants Chemistry – $\frac{1}{2}$ Physical & Chemical Changes
Annual Exam	Bio – 1. Transportation in Animals & plants 2. Respiration in plants 3. Forest our life 4. Wastewaters (Story) Chemistry – Physical & Chemical Changes

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Session 2025 – 2026

Syllabus Class – VII, Subject – S. ST

Month	Chapter	History	Geography	Civics
April	Chapter 1	Introduction to medieval History	Our Environment	Equality in Democracy
May (Till – 14)	Chapter 2	Kings and Kingdoms (Half)		
June - July	Chapter 2	Kings and Kingdoms	Inside our Earth	The state Government its working and Role
August	Chapter 3	The Delhi Sultanate	Our Changing Earth	Role Government in Health care
September	Chapter 4	The Mugal Empire	Major Landforms	Media and Democracy

Assessment Table:

June	Unit Test - I	Ch. 1	Ch. 1	Ch. 1
September	Term - I	Ch. 1, 2, 3, 4	Ch. 1, 2, 3, 4	Ch. 1, 2, 3, 4
October	Chapter 5	Tribal Communities	Atmosphere	Advertising
November	Chapter 6 Chapter 7	Religious Developments	Elements of weather and climate Major water bodies	Gender and our country Economic Aspects of gender
December	Chapter 7	Flowering of regional cultures	Ch. – 8 Life in the tropical and sub- tropical regions	Ch. – 8 Market Around us
January	Chapter 8	Political Formation in the 18 th century	Ch. – 9 Life in the Desert	Ch. – 9 A Wholesale Market
February	Revision	Revision	Revision	Revision

Assessment Table

December	Unit Test - II	Chapter - 5	Chapter - 5	Chapter - 5
February	Term - II	Chapter – 5, 6, 7, 8	Chapter – 5, 6, 7, 8, 9	Chapter – 5, 6, 7, 8, 9

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Session 2025 – 2026
Syllabus Class – VII, Subject – Sanskrit

Month	संस्कृत साहित्य	व्याकरण
April – May Class Test	1. वर्णमाला 2. सः/एषः/सा/एषा	1. वर्ण – परिचयः 2. लिंग – परिचयः
June – July Class Test	3. ते/एते,ताः/एताः 4. अहम्/त्वम् 5. यूयम्/वयम्	3. शब्द – रूपाणि 4. सर्वनाम – शब्द रूपाणि 5. धातु – रूपाणि
August – September Class Test + Revision	6. एतौ/एते, तौ/ते, युवम्/ आवाम् 7. एतत्/एते/एतानि 8. अहं जनकं नमामि	6. कारकाः उपपद – विभक्तयः च 7. संरक्षा पदानि 8. अव्यय – पदानि
September - October Class Test	9. सः हलेन कर्षति 10. सः पठनाय गच्छति 11. सः प्रयागात् आगच्छति 12. विमर्शस्य गृहम्	9. विशेषण – विशेष्यम् 10. सन्धिः 11. प्रत्ययाः
October – November Class Test	13. सः ग्रीष्मावकाशे आगच्छति 14. श्वः भविष्यति 15. सुभाषितानि	12. अपठित – गङ्गांश 13. चित्र – वर्णनम्
December – January Class Test	16. कति मोदकाः सन्ति? 17. सरोवरस्य तटः 18. कुशलः चित्रकारः	14. संवादाः आदर्श – पत्रम् 1 & 2
February (Revision)		
Exams	संस्कृत साहित्य	व्याकरण
Unit Test – I Term – I	पाठ – 1 से 2 तक पाठ – 3, 4, 5, 6, 7 और 8 तक	पाठ – 1 से 2 तक पाठ – 3, 4, 5, 6, 7 और 8 तक
Unit Test – II Term - II	पाठ – 9, 10, 11 और 12 पाठ – 12 से 18 तक	पाठ – 9 और 10 तक पाठ – 9 से 14 तक


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St. Mary's English Medium School Samtoli

Computer Syllabus

STD-7 Term-1

Month	Topic	Sub-Topic
April	Ch.-1: The Number System	• Number System • Types of Number System • Conversion of Number Systems • Computer Arithmetic
May	Ch.-7: Cyber threat and Safety	• Internet, Potential Threats on Web • Covid-19 – A Breeding Ground for Cybercrime
May-June	Ch.-2: Excel 2016-Functions & Charts	• Introduction to Formula • Creating an Excel formula • Functions in Excel • Crating a Chart • Formatting a Chart, Inserting Sparklines • Types of Charts in Excel
July	Ch.-3: Access-Creating Database	• Spreadsheet V/s Database • Database Management System • Microsoft Access 2016 • Creating a new Table in Datasheet view • Creating a Table Using Design View • Entering data in a Table
August	Ch.-4: Introduction to Photoshop CC	• Adobe Photoshop CC • Starting Photoshop CC and Creating a New Document • Components of Photoshop CC Window, Tools in Toolbox, Using Photoshop Selecting Tools, Cropping an Image, Painting Tools, Layers, Saving
September	• Revision for Term 1	

Term-2

Month	Topic	Sub-Topic
October	Ch.-5: Introduction to Adobe Animate CC	• Adobe Animate CC • Components of Adobe Animate Window • Starting animate and Creating a new Animate file • Drawing Tools in Tools Panel • Setting up a new Animate Stage • Opening/Saving an animate file • Drawing tools in Adobe animate
November	Ch.-6: HTML-Images, Links and Tables	• Images in Web Pages • Inserting Images • Lists in HTML • Creating Links in Web Page • Creating Tables in Web Page
December	Ch.-8: Conditional Statements in Python	• Operators, Statements • Control Structures • Decision making Statements • Python Turtle
January	Ch.-9: Application Development	• What is a App? • Android and iOS • Types of Mobile Apps • Categories of Apps • Downloading and Installing the App • Developing an App
January-February	Revision for Term 2	

Session 2025 – 2026
Syllabus Class – VII, Subject – G. K.

Month		
April	Unit – I	The natural world • Flora and Fauna • The want kingdom • The world of Plants – Quiz • Amazing Animals
May		Animals adapting • Wildlife beauty • Wildlife sanctuaries • Animal kingdom – Quiz
June	Unit – II	All about space • Space family • Space exploration • Geographical terms • Astronomy
July	Unit – III	Language and literature • Books and Quotations • Literally speaking
August	Unit – IV	Science world • All about our body • Body Science • Scientists and their inventions • The great contributions
September		The world of science • Science round • Interesting to know • Light and sound • You must know
Term – 1 Unit – 1, 2, 3, & 4		
Term – II		
October	Unit - 5	Amazing India • Landmarks in India history • The great leaders • Laying the foundation of Governance • Struggle for Independence • Born to win • Presidents and Prime ministers • India's Achievement • The rice culture • Beliefs and faith

November	Unit - 6	Language of India • Industries • Know your country • Facts to know • Multipurpose Project • Famous hill station and tourist places • Awards and honours • Indian celebrities • Quize time – My India
		The world we live in
December	Unit - 7	Exploring the world • The First in the world • The world wars • The UNO • The world organization • The world Newspapers • Some famous personalities • Woman achievers
January	Unit - 8	Art and Culture • The world of music • Great names in music • The Indian dance divine • Cinema • Theatre and Drama • Radio and Televisions • The Oscars
February	Revision & Term – II Chapter Unit – 5, 6, 7, & 8	



Syllabus for class VII

Subject: Reasoning (2025-2026)

MONTH	CHAPTER NO.	CHAPTER NAME	PAGE NO.	EXAM SYLLABUS
APRIL	1	ANALOGY	5,6,7,11,12	TERM I: CHAPTER 1 TO 4, 9 TO 11 AND 16.
	2	CLASSIFICATION	13,14	
MAY	3	PATTERN	15,16,18,19,20,21,22	
JUNE	4	SERIES	23,24,25,26,27,28	
JULY	9	ANALOGY	42,43	
	10	MIRROR IMAGE	44	
	11	WATER IMAGE	45,46	
AUGUST	16	MENTAL MATHS	57	
SEPTEMBER	1	ANALOGY	9,10	
OCTOBER	4	SERIES	30,31,32,33,34	
	5	SEQUENCE	35	
NOVEMBER	6	RANKING	39	TERM II: CHAPTER 4 TO 7, 12 13 AND 18.
	7	BLOOD RELATIONS	40,41	
DECEMBER	12	CUBE AND CUBOID	47,48	
	13	ROTATION OF DICE	52	
JANUARY	18	BASIC GEOMETRICAL IDEAS	59,60	
FEBRUARY		REVISION		

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17/5/25

St. Mary's English Medium School Samtoli, Simdega
Syllabus for the Session 2025-2026
Class VII, Subject: **Moral Value**

Term I

Chaper No	Chapter Name
1	Being Responsible
2	Managing Time
3	Acceptance of Others
4	Rights and Responsibilities
5	Compassion

Term II

6	Dignity of Work
7	Solidarity of Mankind
8	Satyamev Jayate
9	Respect for Animals
10	Equal Opportunities

ST. MARY'S ENGLISH MEDIUM SCHOOL, SAMTOLI

Catechism Syllabus Class 7 (2025-2026)

S.N.	MONTH	CHAPTER	CONTENTS
1.	April	Chapter - 1	In the very Beginning
		Chapter - 2	The father of lies
2.	May	Chapter - 3	God's Crucial Decision
		Chapter - 4	With God as a friend
3.	June	Chapter - 5	The result of rebellion
		Chapter - 6	Punishment and Mercy
4.	July	Chapter - 7	Satan accuses God
		Chapter - 8	Faithful Job
		Chapter - 9	Secrets of Happiness
5.	August	Chapter - 10	With two opinions
		Chapter - 11	Unity - At Last
		Chapter - 12	A Disobedient Prophet
6.	September	Revision	
		<u>Assessment Table (Term-1)</u> Chapter 1 to 12	
7.	October	Chapter - 13	The truth that hurts
		Chapter - 14	Jesus forsaken by all
		Chapter - 15	Paul's teachings
8.	November	Chapter - 16	Martin Luther restoring the truth
		Chapter - 17	To make the word of God
		Chapter - 18	Ellen White God's last day
9.	December	Chapter - 19	Jesus is Coming
		Chapter - 20	Living Sacrifices
		Chapter - 21	Saved by faith, yet judged by deeds
10.	January	Chapter - 22	John's visions
		Chapter - 23	Freedom at last
		Chapter - 24	Celebrating victory
11.	February	Revision	
		<u>Assessment Table (Term-2)</u> Chapter - 13 to 24	

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