



St THOMAS PUBLIC SCHOOL
ACADEMIC CURRICULUM FOR SESSION 2026-27

CLASS - VII

Subject- English

Month	No. of Periods	Chapter No.		Chapter Name	Sub - Topic		OCTOBER (14)	10	Lit, Gr, Cr Wr	Ch 9, 10; Ch 4,13; Ch 29	The Pied Piper of Hamelin, Hitch-hiker; Articles, Prepositions; Reports	Gr.-Omission and repetition of articles
APRIL (19)	18	Lit, Gr, Cr Wr	Ch 2,3; Ch 2,3; Ch 22	The Invisible Man, The Lotus; Noun:Case, Adjectives; Paragraph Writing	Gr.- Various types of cases; Kinds of adjectives		NOVEMBER (18)	16	Lit, Gr, Cr Wr	Ch 10, 12; Ch 13,14; Ch 29	Hitch-hiker, The Road Not Taken; Prepositions, Conjunctions; Reports	Gr.-Position of various prepositions, Various types of conjunctions
MAY(15)	13	Lit, Gr, Cr Wr	Ch 3,4; Ch 5,6; Ch 28	The Lotus, The Lion Whisperer; Pronouns, Verbs; Messages	Gr.- Kinds of pronouns, Various types of verbs		DECEMBER (18)	17	Lit, Gr, Cr Wr	Ch 12; Ch 15; Ch 20	The Road Not Taken; Punctuations; Reading Comprehension	Gr.-Proper use of punctuation

JUNE (19)	16	Lit, Gr, Cr Wr	Ch 4, NCERT; Ch 8,9; Ch 20	The Lion Whisperer, Unit I- Three Days to See; Infinitives and Gerund, Participles; Reading Comprehension	Gr.- Bare infinitives; Participle clause, Dangling participle
PA-1 Exam Syllabus	Lit- Ch 2,3,4,NCERT Unit I; Gr- 2,3,5,6,8,9; Cr Wr- 22,28; Reading Comprehension				
JULY (26)	23	Lit, Gr, Cr Wr	Ch 5,6; Ch 7,10; Ch 27	Big Brother, If; Tenses, Voice; Notices	Gr.- Various types of tenses; Conversion from Active to Passive
AUGUST (23)	19	Lit, Gr, Cr Wr	Ch 6,8; Ch 10, 11; Ch 23	If, Neel Darpan; Voice, Reported Speech; Essay Writing	Gr.- Conversion from Direct to Indirect Speech and vice versa.

PA-2 Exam Syllabus	Lit- Ch 9,10,12; Gr- 4,13,14,15; Cr Wr- 29; Reading Comprehension				
JANUARY (19)	17	Lit, Gr, Cr Wr	Ch 13, 14; Ch 1, 16; Ch 30	Ill Met by Moonlight, The Legend of Arachne; Phrases, Clauses and Sentences, Types of Phrases and Clauses; Personal Diary	Gr.-Various types of phrases and clauses
FEBRUARY (20)	18	Lit, Gr, Cr Wr	Ch 16; Ch 17,18,19; Ch 33	The Story of Ali Cogia; Sentences: Simple, Compound and Complex, Sentence Analysis I, Sentence Analysis II; Letters and Emails	Gr.-Types of sentences, Enlargement of the subject and Extension of the predicate, Analysis of simple sentences

SEPTEMBER (20)	12	Lit, Gr, Cr Wr	NCERT; Ch 12; Ch 20	Unit II- A Funny Man, Adverbs, Reading Comprehension	Gr.- Types, comparison and formation of adverbs
Half Yearly Syllabus	Lit- Ch 2,3,4,5,6,8, NCERT Unit I, Unit II; Gr- 2,3,5,6,7,8,9,10,11; Cr Wr- 22,23,27,28; Reading Comprehension				

Annual Exam Syllabus	Syllabus of PA1, HY, PA2 and AE.
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2-nd Language(Bengali)

Month	No. of Periods.	Chapter No.	Chapter	Sub-Topic	Month	No. of Periods.	Chapter No.	Chapter	Sub-Topic
April(19)	10	5	Abhaga Songi		October(14)	6	10	Podmanodir Majhi	
	8	1	Purnango Byanjon Sandhi			4	3	Nirmiti Adhyay - Ek Kothay Prokash	
May(15)	8	5	Aamra Chhatradol		November(18)	11	1	Ponchoboti Bone	
	5	1	Purnango Byanjon Sandhi			5	4	Shobdorup, Letter Writing	
June(19)	9	9	Pothe Probase		PA 2 SYLLABUS	Literature- ch -10(prose), 1(poem), Grammar - ch -3, Letter Writing			
	7	2	N - Twa O Sh Twa - er Sadharon Niyom, Paragraph		December(18)	10	8	Dudher Dam	
PA 1 SYLLABUS	Literature- ch -5(prose), 5(poem), Grammar - ch -1, Paragraph					7	4	Shobdorup, Letter Writing	
July(26)	14	11	Banglar Mukh Ami Dekhiyachi		January(19)	10	4	Dukhohari	
	9	3	Karok, Bibhokti O Anusorgo			7	7	Shobdogothoner Bhumika	
August(23)	12	11	Khajanchibabu		February(20)	11	12	Anna Chai	
	7	3	Karok Bibhokti O Anusorgo,Comprehension ,Paragraph			7	7	Shobdogothoner Bhumika, Letter writing, Comprehension	
September (20)	7	Literature Rivision + Half-yearly Exam			Annual -syllabus: Literature- ch -10(prose), 1(poem), 8(prose), 12(prose), 4(poem), 5(poem), 5(prose) Grammar - ch -3, 4,7, 1 Letter Writing, Comprehension				
	5	Grammar Rivision + Half yearly Exam							
Half- yearly Syllabus: Literature- ch -5(prose), 5(poem), 9(prose), 11(prose), 11(poem) Grammar - ch -1, 2,3 Paragraph, Comprehension									

2-nd Language(Hindi)									
Month	No. of Periods.	Chapter No.	Chapter	Sub-Topic					
April	19	1 3	Ncert - Maa ,Kah Ek Kahani Vyakaran - Sandhi	Maa Par Adharit Bhed,Prakar	October	14	6 9	Giridhar Kavirai ki Kundaliya Sangya	Kavita Bhed,Prakar ,Pechanetc
May	15	2 4	Ncert - Teen Budhiman Vyakaran - Shabd	Lokkatha Bhed,Prakar etc.	November	19	7 10 11	Barsha Bahar Ling Aur Wachan Karak	Kavita ,Barish par Pehchan Bhed
June	19	3 5	Ful aur kata Shabd Bhandar	Parayawaran par adharit Artha Ki Dristi se Shabd Bhandar	December	18	8 12 24	Birju Maharj Se Sachatakar Swarnaam Anuched Lekhan	Jiwani Bhed,Prakar,Pechan etc
PA-1 SYLLABUS- NCERT-CH-1,2 VYAKARAN-3,4,5					PA-2 SYLLABUS NCERT- 6,7 VYAKARAN- 9,10,11,12				
July	26	4 6	Pani re Pani Upsarg	Nibandh Bhed ,Prakar	January	19	9 13 14 31	Chriya Visesan Kriya Vigyapan Lekhan	Kavita Bhed,Prakar etc
August	23	5 7 8	Nahi Hona Bimar Pratya Samas	Swasthya par kahani Bhed,prakar Bhed	February	20	10 15 21 34	Mira Ke Pad Kaal Muhaware Gadyansh	Bhakti kavita Bhed ,pechan etc
September	20	25 28	Patra Lekhan Sandesh Lekhan	Prakar	ANNUAL EXAM SYLLABUS NCERT- 8,9,10 VYAKARAN- 13,14,15,21,24,31,34 (INCLUDING PA-1,PA-2,AND HALF YEARLY)				
HALFYEARLY SYLLABUS, NCERT- 3,4,5 VYAKARAN- 6,7,8,25,28,34 (INCLUDING PA-1)									

3rd Language(Bengali)

Month	No. of Periods.	Chapter No.	Chapter	Sub-Topic
April(19)	6	1	Punyabatee Labonya (pg - 5-10)	
May(15)	5	2	Dhruba R Drata (pg 11-15)	
June(19)	6	3	Ullauk Ar Vallak(pg 16-21)	
PA 1 SYLLABUS	Literature- ch -1,2			
July(26)	9	4	Bishwasghatak(pg 22-28)	
August(23)	7	5	Baishnabdadar Swaona Swapna(pg 29 -34)	
September (20)	5	Literature Rivision + Half-yearly Exam		
Half- yearly Syllabus: Literature- ch -1,2,3,4,5				

Month	No. of Periods.	Chapter No.	Chapter	Sub-Topic
October(14)	4	6	Padminir Bibaho(pg 35-40)	
November(18)	6	7	Moyur O Saros (pg - 41-47)	
PA 2 SYLLABUS	Literature- ch -6,7			
December(18)	7	8	Bachchur Bipotti (pg 48-53)	
January(19)	6	9	Sikshak Akshaybabu (pg 54 - 58)	
February(20)	7	10	Banchharamer Bagan (pg 59-63)	
Annual Syllabus: Literature- ch - 6,7,8,9,10				



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ACADEMIC CURRICULUM FOR SESSION 2026-27

CLASS - VII

Subject- Hindi (3rd Language)

Month	No. of Periods	Chapter No.		Chapter Name	Sub - Topic	OCTOBER (12)	2	Page no	54 to 70	ri ki matra, ser or chuha, rang bhare, a ki matra, aai ki matra
APRIL (16)	7	Page no	9 to 16	Indrdhnus, rang bhare, rango ki pahchaan	rango k naam, chitro k naam	NOVEMBER (19)	5	Page no	71 to 86	o ki matra, ao ki matra, aung ki matra, ah ki matra
MAY(12)	5	Page no	17,22	meri bagiya, chand ka topha	kvita, khani	DECEMBER (16)	3	Page no	87 to 92	barah khari, waky lekhan
JUNE (16)	6	Page no	23, 24	Gatibidhi, matrao ka safar,		PA-2 Exam Syllabus	Page no - 54 to 92, Comprehension			
PA-1 Exam Syllabus	Page no - 9 to 24, Comprehension					JANUARY (15)	6	Page no	93 to 108	chandra bindu ka shafar, sayukt yenjan, dekho dekho bagh aaya, kapre,mai or mera pariwaar, ginti, Anuched lekhan
JULY (22)	7	Page no	25 to 42	Aa ki matra, e ki matra, batuni kachua, ee ki matra	kvita, rachana	FEBRUARY (20)	Revision			
AUGUST (22)	8	Page no	43 to 53	chitra bnae or rang bhare, u ki matra, uu ki matra	kvita, rachna	Annual Exam Syllabus	Page no - 9 to 53, anuched lekhan, Comprehension			
SEPTEMBER (8)	Revision									
Half Yearly Syllabus	Page no - 9 to 53, Rachana, Comprehension									



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CLASS - VII

Subject- MATHEMATICS

Month	No. of Periods	Chapter No.	Chapter Name	Sub - Topic					
					OCTOBER (16)	10	Ch-1(Part-II)	Geometric Twins	Concept of congruence, congruence of triangle, special properties
APRIL (19)	15	1	Large Numbers Around US	Place value and face value, standard and expanded form, successor and predecessor, extension to large numbers, word problems	NOVEMBER (19)	10	Ch-2	Operations with Integers	Comparing and ordering integer s, Different operations on integers, Different properties, word problems
	2	2	Arithmetic Expressions			6	Ch-3	Finding Common Ground	Division method, Factor tree method,LCM and HCF,
MAY(16)	10	2	Arithmetic Expressions	important properties, BODMAS rule	DECEMBER (19)	4	Ch-3	Finding Common Ground	properties of LCM and HCF
	3	3	A peek beyond the point (Decimals)	Decimals on number line, place value and decimals, standard form and expanded form,		11	Ch-4	Another peak beyond the point (Decimals)	Like and unlike Decimals, multiplication and division of decimal numbers, approximation, word problems
JUNE (19)	10	3	A peek beyond the point (Decimals)	Addition and subtraction of Decimals, Approximation of decimals	PA-2 Exam Syllabus	Chapter - 1,2 & 3(Part-II)			
	6	4	Expressions Using Letters-Numbers	Using mathematical operating symbols in algebra, Evaluating algebraic expressions,					
PA-1 Exam Syllabus	Chapter - 1,2 & 3				JANUARY (22)	8	Ch-5	Connecting The Dots....	Data,Mean,Range, median,Bar Graph
JULY (27)	4	4	Expressions Using Letters-Numbers	Algebraic expressions, patterns		6	Ch-6	Constructing and Tillings	Constructing angle bisector, To construct different angles, circle
	12	5	Parallel and Intersecting Lines	Different lines,Angles, angles formed by a transversal, construction		3	Ch-7	Finding the unknown	Equation, solving two steps equations,
	6	6	Number play	What is parity?, Parity of Expressions, Number Magic, Alphametic					

AUGUST (24)	10	7	Tale of Three Intersecting Lines	Triangles, Triangle inequality property, Construction of triangles
	7	8	Workings With Fractions	Different fractions, Different Operations of Fractions, Reciprocals, Simplification
	2	Revision	Revision for Half Yearly	
SEPTEMBER (23)	13	Revision for Half Yearly Examination		
Half Yearly Syllabus	Syllabus for Half yearly exam: Chapter 1, 2, 3, 4, 5, 6, 7 & 8 Related chapters from NCERT book are also included. SEA: Lab work, models, project, field work, games, quiz, class room activity STEM activity.			

FEBRUARY (23)	3	Ch-7	Finding the unknown	Fractional equations, word problems
	15			Revision for Annual Examination
Annual Exam Syllabus	Syllabus for Annual exam: Chapters: 1, 2, 3, 4, 5, 6 & 7 Related chapters from NCERT book are also included. SEA: Lab work, models, project, field work, games, quiz, class room activity STEM activity.			

St THOMAS PUBLIC SCHOOL
ACADEMIC CURRICULUM FOR SESSION 2026-27
CLASS - VII
Subject- Science (Biology)

Month	No. of Periods	Chapter No.	Chapter Name	Sub - Topic	OCTOBER (14)	4	9	Life Processes In Animals	Digestion & Digestive system
APRIL (18)	6	1	Biology - The Ever-Evolving World Of Science	Scientific method Properties of Materials Changes around us Light and Shadows	NOVEMBER (19)	6	9	Biology - Life Processes In Animals	Respiratory & Breathing Respiratory system
MAY(15)	5	1	Biology - The Ever-Evolving World Of Science	The Earth & the moon The role of Science in daily life	DECEMBER (18)	6	10	Biology - Life Processes In Plants	Nutrition & Photosynthesis Gaseous exchange during Photosynthesis importance of Photosynthesis
JUNE (19)	6	6	Adolescence : A Stage of Growth And Change	Adolescence & Puberty Body Shape & Appearance Changes in voice Pimples & Acne	PA-2 Exam Syllabus	Life processes in animals			
PA-1 Exam Syllabus	Biology - The Ever-Evolving World Of Science & Adolescence : A Stage of Growth And Change(Upto june syllabus)								
JULY (26)	8	6	Adolescence : A Stage of Growth And Change	Sex organ development Mental, Intellectual & Emotional maturity Secondary sexual characteristics in humans	JANUARY (19)	6	10	Biology - Life Processes In Plants	Transport in Plants Respiration in Plants Respiration in Leaves & in roots
AUGUST (23)	7	6	Adolescence : A Stage of Growth And Change	Hormones & its role Exocrine and Endocrine gland Menstrual Cycle Reproductive Health	FEBRUARY (20)	Revision			
SEPTEMBER (20)	Revision				Annual Exam Syllabus	Biology - Life Processes In Animals & Plants			
Half Yearly Syllabus	Biology - The Ever-Evolving World Of Science & Adolescence : A Stage of Growth And Change								



ST THOMAS PUBLIC SCHOOL
ACADEMIC CURRICULUM FOR SESSION 2026-2027
CLASS - VII
Chemistry

Chemistry

Month	No. of Period s.	Chapter No.	Chapter	Sub-Topic	Month	No of peri	Chapter No.	Chapter	Sub-Topic
April	6	2	Exploring Substances:Acidic ,Basic,and Neutral	Fundamentals, Indicators,Types ,Neutralization, Salts	October	5	5	Changes Around us:Physical and Chemical	Physical Changes and Chemical Changes,Reactions,Reversible and irreversible
May	6	2	Exploring Substances:Acidic ,Basic,and Neutral	Elements,Characteristics, Reactions,Uses	November	4	5	Changes Around us:Physical and Chemical	Desirable and Desirable Changes,Natural Changes around us.
June	6	2	Exploring Substances:Acidic ,Basic,and Neutral	Reactions, pH, uses of neutralisation	December	5	5	Changes Around us:Physical and Chemical	
PA-1 SYLLABUS			Chapter - 2(Exploring Substances:Acidic ,Basic,and Neutral)		PA-2 Exam		Chapter 5 (Changes around us;Physical and Chemical)		
July	6	4	The world of metals and non metals	Physical and chemical behaviour of metals and non metals	January	5	12	Earth ,Moon and the Sun	Rotation of the Earth,Revolution of the Earth
August	6	4	The world of metals and non metals	Chemical Reactions	February	4	12	Earth ,Moon and the Sun	The night sky,Seasons on earth, solstice and equinox, Eclipse
September	4	4	The world of metals and non metals	Uses, Comparison	March	Annual Exam		Chapter 5 and 12	
HY Syllabus		Chapter -2 and 4							

Science (Physics)

Month	No. of Periods	Chapter No.	Chapter	Sub-Topic
April (18)	6	8	Measurement of Time and Motion	Ancient time measuring devices
May (13)	6	8	Measurement of Time and Motion	Modern basis of measuring time; periodic motion; speed;
June (16)	6	8	Measurement of Time and Motion	Numericals; uniform and non-uniform motion
PA-1 SYLLABUS			Measurement of Time and Motion (Ch-8)	
July (23)	5	3	Electricity: Circuits and their components	Electrical appliances; electric circuit; cell
August (19)	6	3	Electricity: Circuits and their components	Circuit diagrams; conductors and insulators
September (12)	3	3	Electricity: Circuits and their components	Revision
HY SYLLABUS		Measurement of Time and Motion (Ch-8) Electricity: Circuits and their components (Ch-3)		

Month	No. of Periods	Chapter No.	Chapter	Sub-Topic
October (10)	6	7	Heat Transfer in Nature	Conductor and insulator of heat; convection of heat
November (16)	5	7	Heat Transfer in Nature	Radiation of heat; water cycle
December (17)	4	7	Heat Transfer in Nature - Revision	
PA-2 SYLLABUS		Heat Transfer in Nature (Ch-7)		
January (17)	5	11	Light: Shadows and Reflections	Sources of light; luminous and non- luminous objects; different materials; pinhole camera
February (18)	5	11	Light: Shadows and Reflections	Shadows; reflection; mirrors; characteristics of image formed by plane mirror; multiple images
Annual Exam			Heat Transfer in Nature (Ch-7); Light: Shadows and Reflections (Ch-11)	

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MONTHS	NO OF PERIODS	CHAPTER NO.	CHAPTER NAME	SUB-TOPICS					
APRIL (19)	13	Ch - 1, 10	- India and its Geographical Diversity - Types of Government	- The Indian Subcontinent - The Himalayan Ranges - The Northern Plains - The Indian Deasert - The Peninsular Plateau - The Coastal Plains - Island Territories - Forms of Governments - Monarchy, Oligarchy, Dictatorship, Theocracy, Democracy	OCTOBER (14)	7	Ch - 1	Agriculture in India	- Agriculture as a primary activity - Soil - Climate - Water - Cropping Patterns - Soil Erosion - Challenges in agriculture
	8	Ch - 4, 5	- Formation of Early States - From Kingdom to Empires	- A Journey from the Past - The Rise of Janapadas and Mahajanapadas - Innovations of The Time - Social or Class Division - Development in Southern India - Magadha - A Powerful Mahajanapada - Rise of The Nanda Dynasty		4	Ch - 3	Early Medieval period of Indian history	- Beginning of the medieval period - Major empires of the north and east
MAY (15)	11	Ch - 10, 11	- Types of Government - The Constitution of India	- Presidential Form of Democracy - Parliamentary Form of Democracy - Functions of A Government - What is a constitution? - The Constitution Assembly and Drafting of the Constitution of India - Features of the Constitution - Ever-Evolving Constitution	NOVEMBER (18)	13	Ch - 2	India and its Neighbours	- Land neighbours of India - Maritime neighbours of India
	5	Ch - 5	From Kingdom to Empires	- Alexander's Efforts to Conquer India - The Fall of Nandas and The Rise of The Mauriyan Empire		7	Ch - 3	Early Medieval period of Indian history	- The deccan power house - The Kashmir dynasties - Ruler of the southern region - Administration and socio-economic life - Foreign invasions
JUNE (19)	11 + 2	Ch - 2, 9 + Revision	- Weather Phenomenon - Sacred Places and Beliefs	- Weather and Atmosphere - Elements of Weather - Predicting Weather - Weather Station - Traditional Belief System					

	6+1	Ch - 5 + 6 Revision	- From Kingdom to Empires - The Emergence of Empires - I	- The Reign of Chandragupta Maurya - The Rule of Bindusara - The Reign of Ashoka - The Mauryan Administration - Factors Leading to Disintegration of Empires - Decline of The Mauryan Empire
PA1 SYLLABUS	Ch - 1, 2, 4, 5, 10, 11			
JULY (26)	2 + 16	Revision + Ch - 3, 9	- Sacred Places and Beliefs - Climate and its Effects	- Other Philosophies and Beliefs - Conserving The Sacred Places - Weather and Climate - Different Climate Patterns of India - Impact of Monsoon on Life in India - Climate Change
	8+1	Ch - 6	The Emergence of Empires - I	- The Shunga Dynasty - The Satavahana Dynasty - The Chedi Dynasty
AUGUST (23)	16	Ch - 12, 13	- From Barter to Money - Markets Around Us	- Barter System •Currency - Introduction of Paper Currency Notes - Changing Forms of Monetary Transaction - Chain of Manufacture and Sale of Garments - Retailer sells to customer and earn profit - Historic Markets •Types of Markets •The Customer - Government Intervention and Consumer Protection Measures - Rights and Duties of Consumers

		Ch - 4	Period of Transition in Indian history	- The Hindu Shahi dynasty - The Sena dynasty - The rise of Muhammad Ghori - Other regional powers
PA2 SYLLABUS	Ch - 1, 2, 3			
DECEMBER (18)	3 + 10	Revision + Ch - 6	The State and its Elements	- Difference between the state and the government - Types of governments - The organs of the government - Understanding executive - Understanding judiciary - The role of the police
	4+2	Ch - 4	Period of Transition in Indian history	- Kingdoms of the south - Life in the 11th and 12th centuries
JANUARY (19)	14	Ch - 7, 8	- Infrastructure and Its Role in National Progress - Banking Institutions and Financial Transactions	- Transportation •Communication - Collective responsibility in protecting infrastructure - Deposits in banks•Types of Accounts - Operating an account •Withdrawing money - Loan activity of banks - Government policies to support and ease banking•Digital advancement in banking systems •Share and the stock market •Staying Safe in the world of financial transactions

	14	Ch - 7, 8	▪ The Emergence of Empires - II ▪ The Gupta Empire	•The Dynasties in The South •Social and cultural insight •Northwest Regions of India •The Foreign Invasion •The Gupta Empire •Samudragupta •Chandraguopa II•The Gupta Administration •The Decline of The Gupta Empire •New Dynasties in The Deccan			▪ Welcoming all with open arms	•Polish refugees •Parsis •Jews •Arabs •Siddis •Bahai Community •Tibetans •Armenians •Syrian •Christians •Unity of all humanity	
SEPTEMBER (20)	9	Revision and Doubt Clearing: Ch - 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13			FEBRUARY (20)	4 + 12	Revision and Doubt Clearing: Ch - 1, 2, 3, 4, 5, 6, 7, 8		
HALF-YEARLY SYLLABUS	Syllabus of Half-Yearly - Ch - 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13 Related Chapters from NCERT books are also included. S.E.A.- Quiz, Debate, Project, Drawings, Class Activity, Map Activity, STEM Activity					ANNUAL SYLLABUS	Syllabus of Annual Examination:- Ch - 1, 2, 3, 4, 5, 6, 7, 8 Related Chapters from NCERT books are also included. S.E.A.- Quiz, Debate, Project, Drawings, Class Activity, Map Activity, STEM Activity		

Computer Science

Month	No. of Periods.	Chapter No.	Chapter	Sub-Topic					
April(19)	3	1	Understanding Number Systems.....	1. Number Systems 2. AI Connect: How AI Thinks in Numbers 3. Converting Numbers from One System to Another 4. Binary Addition 5. Binary Subtraction	October(14)	3	6	Organising Data with Databases	1. Database 2. Database Management 3.System (DBMS) 4. MySQL 5. Data Types in SQL 6.Types of SQL. Commands 7. SQL Queries
May(15)	3	4	Performing Calculations Using Spreadsheets	1. Understanding Spreadsheets 2. Creating a Spreadsheet Elements of a Spreadsheet Cell Naming 3. Applying Formulas Functions 4. More Functions Used in Google Sheets	November(18)	4	9	Understanding Machine Learning	1. What is Machine Learning? 2.How Do the Machines Learn? 3.Types of Machine Learning 4.Fun with AI: Using Teachable Machine 5.Applications of Machine Learning 6.Deep Learning
June(19)	4	1 & 4	Revision(Ch - 1 & Ch - 4)		PA- 2 Syllabus		Ch - 6 & 9		
PA-1 Syllabus					Ch - 1 & 4				
July(26)	4	2	Staying Safe in the Digital World	1. What are Cybercrimes? 2. How to Protect Yourself? 3. AI Connect: AI vs. Cybercrimes	December(18)	4	7	Animate Your Ideas with Canva	1.Designing with Canva 2.Concept of Layers 3.Animations
August(23)	4	3	Computational Thinking	1. Problem-Solving 2. Concepts of Computational Thinking 3. AI Connect: How AI Uses Computational Thinking	January(19)	4	10	Introduction to Natural Language Processing	1.Natural Language Processing 2.Applications of NLP 3.MIT App Inventor

September(2020)	4	5	Data Visualisation Using Spreadsheets.	1. Sorting 2. Grouping of Data 3. Filtering Data 4. Charts 5. Sheet Tabs
HY Exam		Ch - 1, 2 , 3 , 4 & 5		

February(2021)	3	Revision Ch - 6 ,7 ,9 & 10
Annual Exam		Ch - 1, 2 , 3 , 4, 5 ,6 ,7 ,9 & 10

GK

MONTHS	NO OF PERIODS	CHAPTER NO.	CHAPTER NAME	SUB-TOPICS						
APRIL	3	Ch - 1 to 3	▪ Environment and Surroundings	National Parks of India Alternative Transportation Deforestation	OCTOBER	2	Ch- 25 to 27	▪ Language and Literature	Abbreviations and Acronyms Books and Authors Activity Alley: Roll a Poem Famous Playwrights	
MAY	2	Ch - 4 to 10	World of Plants and Animals	Vertebrates The World of Plants Invertebrates Odd Creatures		NOVEMBER	3	Ch 28-31	▪ Sports Watch	Learning Basketball Popular Basketball Tournaments Icons of Basketball Soccer Trivia Sports Dictionary
JUNE	2	Ch - 11 to 16	▪ Science and Technology	Scientific Vocabulary Artificial Intelligence All About Blood The Sun Metals and Their Uses Easy and Affordable Scientific Tools	DECEMBER		3	Ch- 32 to 35	▪ World Watch	Infographic: South Africa Continents Lost Cities of the World Major Events Leaders of the 21st Century Activity Alley: Find the Voices Behind the Quotes
JULY	3	Ch - 17 to 20	India	Awards and Honours The Parliamentary System of India The State Government Hall of Fame Historical Facts			JANUARY	3	Ch- 36 to 40	▪ Knowledge Bank
AUGUST	3	Ch - 21 to 24	▪ Art and Culture	Handicrafts from Around the World Indian Calligraphy Famous Museums Classical Dances of India						
SEPTEMBER	2	Revision & Doubt Clearing			FEBRUARY	3	Revision & Doubt Clearing			
HALF-YEARLY SYLLABUS	Ch: 1 to 24 (Pg. No. 9 to 68)				ANNUAL SYLLABUS	Ch: 25 to 40 (Pg. No. 69 to 113)				



St THOMAS PUBLIC SCHOOL
ACADEMIC CURRICULUM FOR SESSION 2026-27

CLASS - VII

Subject- Moral Value

Month	No. of Periods	Chapter No.	Chapter Name	Sub - Topic	OCTOBER (14)	1	9	A Ride to Remember	
APRIL (19)	1	2	The Great Garden Race		NOVEMBER (18)	1	9	A Ride to Remember	
MAY(15)	1	2	The Great Garden Race		DECEMBER (18)	2	11	When Silence Speaks in Colour	
JUNE (19)	1	4	I Take the Blame		PA-2 Exam Syllabus				
PA-1 Exam Syllabus					JANUARY (19)	1	13	Building a Healthy Identity	
JULY (26)	2	4,7	I Take the Blame, The Unstoppable Aimee Mullins						
AUGUST (23)	1	7	The Unstoppable Aimee Mullins		FEBRUARY (20)	1	13	Building a Healthy Identity	
SEPTEMBER (20)	1	Revision			Annual Exam Syllabus	Ch 9,11,13			
Half Yearly Syllabus	Ch 1,4,7								

Physical Education

MONTHS	NO OF PERIODS	CHAPTER NAME	SUB-TOPICS			
APRIL (19)	6	MASS PT	● Free Hand Exercises	OCTOBER (14)	3	YOGA & GYMNASTICS ● Common Yogasanas & Gymnastics Practice (Matsyasana, Dhanurasana & Back Arch, Split)
	6	YOGA & GYMNASTICS	● General Exercises for flexibility ● Surya Namaskar		5	VOLLEYBALL ● Rules & Regulation of Volleyball ● Practice the Skills ● Field Measurement
	6	CARROM BOARD, CHESS	● Knowledge & Rules ● Practice the skills		2	MARTIAL ART ● Strike: Double Punch (Step Forward & Step-Back), Elbow Strike (Step Forward) ● Block: Inside Block, Outside Middle Block, Upper Block, Lower Block (Step Forward & Step-Back)
	5	MARTIAL ART	● Meaning & Definition ● Importance, Origin Basic Skills of Punch & Block ● Strike : Punch, Double Punch (in ready position) ● Block : Inside Block, Outside Middle Block			
MAY (15)	6	MASS PT	● Free Hand Exercises	NOVEMBER (18)	4	AEROBICS ● Free Hand Exercises with Music
	6	YOGA & GYMNASTICS	● Fitness Exercises for flexibility ● Surya Namaskar		4	KHO -KHO ● Rules & Regulation of Volleyball ● Practice the Skill ● Field Measurement
	6	CARROM BOARD, CHESS	● Knowledge & Rules ● Practice the skills		4	YOGA & GYMNASTICS ● Common Yogasan & Gymnastics Practices (Bridge Pose, Baddhapadmasana & Insider Monkey, Head Stand)
	5	MARTIAL ART	● Meaning & Definition ● Importance, Origin Basic Skills of Punch & Block ● Strike : Punch, Double Punch (in ready position) ● Block : Inside Block, Outside Middle Block		4	MARTIAL ART Kick: Front Kick (In front stance), Side Kick (in Kibadachi) Step Forward & Step-Back
JUNE (19)	2	MASS PT	● Free Hand Exercises	DECEMBER (18)	3	FOOTBALL ● Basic Fundamental of Football ● Rules of the Football ● Field Measurement ● Dribbling & Passing Skill
	2	YOGA & GYMNASTICS	● Overview Meaning of Yoga & Gymnastics		3	ATHELETICS ● Running Event : 100m, 200m, & Relay race ● Jumping Event: Long Jump & High Jump ● Throwing Event : Shot-Put, Javelin, Discuss
	2	MARTIAL ART	Basic Skills of Punch & Block: ● Strike : Step Forward Punch, Step Back Punch (in front stance) ● Block : Upper Block, Lower Block Basic Skill of Kick: ● Kick: Front Kick (In front stance)		4	MARTIAL ART ● Kata : Taikyoku Shodan (1 to 20 Steps)
	2	KABADDI	● Rules & Regulation of Kabaddi ● Practice the Skills ● Field Measurement			
	4	MASS PT	● Free Hand Exercises		4	AEROBICS ● Free Hand Exercises with Music

JULY (26)	4	YOGA & GYMNASTICS	● Importance of Yogasana & Gymnastics ● Common Yogasanas & Gymnastics Practices (Ardha Matsyendrasana, Vekasan & Cart-Wheel, Jump Full Turn)
	4	BASKETBALL	● Basics of Basketball ● Rules of the Football ● Field Measurement ● Dribbling & Passing Skills
	4	MARTIAL ART	● Kata : Taikyoku Shodan (1 to 10 Steps)
AUGUST (23)	4	YOGA & GYMNASTICS	● Common Yogasanas & Gymnastics Practices Sarvangasana, Utkatasana & Balance in one foot
	5	DRILL & MARCHING	● Basic Knowledge of Drill & Marching ● Attention & Stand At Ease Position ● Drill & Marching
	4	MARTIAL ART	● Strike : Punch, Double Punch (in ready position) Step Forward Punch, Step Back Punch (in front stance) ● Block : Inside Block, Outside Middle Block, Upper Block, Lower Block ● Kick: Front Kick (In front stance), Side Kick (in Kibadachi)
SEPTEMBER (20)		FOOTBALL	● Basics of Football ● Rules of the Football ● Field Measurement ● Dribbling & Passing Skills
	2	HALF-YEARLY EVALUATION	● Mass PT
	2		● Yogasanas & Gymnastics
	2		● Martial Art

JANUARY (19)	4	HITS FOR ANNUAL EVENTS	● Running Event : 100m, 200m, & Relay race ● Jumping Event: Long Jump & High Jump ● Throwing Event : Shot-Put, Javelin, Discus
	4	DRILL & MARCHING	● File formation in Parade & Kadam taal
	3	MARTIAL ART	● Attacking Skills ● Defensive Skills
FEBRUARY (20)	2	ANNUAL EVALUATION	● Fitness Skill
	3		● Yogasanas & Gymnastics
	2		● Martial Art

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St THOMAS PUBLIC SCHOOL

ACADEMIC CURRICULUM FOR SESSION 2026-27

Class - VII

Subject - Art & Craft

Month	No. of Periods	Chapter Name	Sub – Topic	OCTOBER	4	CLAY CRAFT WORK	
APRIL	3	INDIAN FARMER	Sketch, Colour Composition	NOVEMBER	3	STILL LIFE	Sketch
MAY	4	GLOBAL WARMING	Sketch, Colour Composition	DECEMBER	4	GLASS PAINTING	
JUNE	2	MANDALA ART	Sketch, Colour	JANUARY	3	JAMINI ROY ART	Sketch, Colour
JULY	4	CLEAN INDIA GREEN INDIA	Sketch, Colour	FEBRUARY	4	TIGER	Sketch, Colour
AUGUST	3	LION	Sketch, Colour	ANNUAL EXAM SYLLABUS	CLAY CRAFT WORK, GLASS PAINTING, JAMINI ROY ART		
SEPTEMBER	4	SAVE WATER	Sketch, Colour				
HALF-YEARLY EXAM SYLLABUS	GLOBAL WARMING, MANDALA ART, SAVE WATER						

class + viii

Dance		
Month	Theme / Focus Area	Content / Activities
APRIL	Introduction to Dance & Body Movement, Bollywood Style dance	Basic exercises, warm-ups, rhythm games, posture, facial expressions
MAY	Folk Dance (Regional)	Lavani dance with rhythm and cultural insight
JUNE	Cabaret	Simple steps with proper posture and formation
JULY	Classical Dance – Bharatanatyam	Basic adavus, mudras, bhavas, Namaskar, rhythm and posture
AUGUST	Patriotic Dance (Independence Day)	Group dance on patriotic song, props using Indian flag colors
SEPTEMBER	Examination	Practice For Durga Puja Celebration
OCTOBER	Festival-Based Dance	Dance for Diwali or harvest festivals like Lohri
NOVEMBER	Classical Dance – Kathak	Tatkaar, chakkars, hand movements, facial expressions, rhythmic claps
DECEMBER	Salsa	Simple steps with proper posture and formation
JANUARY	Republic Day & Group Performance	Annual day or Republic Day group dance, group synchronization
FEBRUARY	Folk Dance (Regional)	Ghoomar dance with rhythm and cultural insight
MARCH	Examination	Practice