



# St THOMAS PUBLIC SCHOOL

## ACADEMIC CURRICULUM FOR SESSION 2025-26

**CLASS - X**

**Subject- English**

Month	No. of Periods	Chapters to be Taught	Activity/Project
APRIL	24	Reading: Comprehension (Discursive passage and Case- based passage)	<div>1. Group Discusssion</div> <div>2. Script Reading(Voice Acting of the Script)</div> <div>3. Develop a script when Lencho meets God after getting 70 pesos.</div>
		Creative Writing Skill: Formal Letter based on a given situation	
		Grammar: Tenses	
		Literature	
		First Flight	
		Prose: A Letter to God	
		Poetry: Dust of Snow, Fire and Ice	
		Footprints Without Feet	
		A Triumph of Surgery	
Words and Expressions II: Unit 1,2			
MAY	15	Reading: Comprehension (Discursive passage and Case- based passage)	<div>1. Magazine Write-up</div> <div>Autobiography of a caged animal with illustrations</div> <div>2. Topics based on ‘A True Leader’.</div>
		Creative Writing Skill: Formal Letter based on a given situation	
		Grammar: Subject -Verb Concord	
		Literature	
		First Flight	
		Prose: Nelson Mandela: Long Walk to Freedom	
		Poetry: A Tiger in the Zoo , How to Tell Wild Animals	
		Footprints Without Feet	
		The Thief’s Story	
Words and Expressions II: Unit 3, Unit 4			
		Reading: Comprehension (Discursive passage and Case- based passage)	

JUNE	22	Creative Writing Skill: Analytical Paragraph on a given map/chart/graph/cues	Divide the class into groups and let the students to choose any 1  1. Story Telling  Unsolved Mystery ( Time Limit- 2 minutes) Describe your first experience of swimming, cycling etc.
		Grammar: Modals	
		Literature	
		First Flight	
		Prose: Two Stories about Flying( His First Flight and Black Aeroplane)	
		Poetry: The Ball Poem	
		Footprints Without Feet	
		The Midnight Visitor	
		Words and Expressions II: Unit 7	
		<b>PORTION FOR PERIODIC Assessment 1</b>	
<b>Reading:</b> Comprehension Passages (Discursive passage, Case- based passage)			
<b>Creative Writing Skill:</b> Formal Letter based on a given situation/ Analytical Paragraph on a given map/chart/graph/cues)			
<b>Grammar:</b> Tenses, Subject-Verb Concord, Modals			
Literature			
<b>First Flight</b>			
Prose: A Letter to God, Nelson Mandela: Long Walk to Freedom, Two Stories about Flying (His First Flight and Black Aeroplane)			
Poetry: Dust of Snow, Fire and Ice, A Tiger in the Zoo , How to Tell Wild Animals, The Ball Poem			
<b>Footprints Without Feet</b>			
A Triumph of Surgery, The Thief’s Story, The Midnight Visitor			
JULY	30	Reading: Comprehension (Discursive passage and Case- based passage)	1. Debate Adults must stop imposing their wishes on the teenagers.  2. Diary Entry Prepare a diary entry after the celebration of your birthday.
		Creative Writing Skill: Analytical paragraph on a given map/chart/graph/cues	
		Grammar: Reported Speech(Commands and Requests, Statements and Questions)	
		Literature	
		First Flight	
		Prose: From the Diary of Anne Frank	
		Poetry: Amanda!	
		Footprints Without Feet	
		A Question of Trust	
		Words and Expressions II: Unit 8	

		Practice for ASL	
AUGUST	28	Reading: Comprehension (Discursive passage and Case- based passage)	1. Study the Google Map and locate a road trip route from your place to Ladakh (ICT). Now write a paragraph.  2. You are planning a tour to Assam. Collect necessary information on places of tourist interest. Write a paragraph.
		Creative Writing Skills: Formal Letter based on a given situation , Analytical paragraph on a given map/chart/graph/cues (Revision)	
		Grammar: Determiners	
		Literature	
		First Flight	
		Prose: Glimpses of India( A Baker from Goa, Coorg, Tea from Assam)	
		Poetry: The Trees	
		Footprints Without Feet	
		Footprints without Feet	
		Words and Expressions II: Unit 9	
SEPTEMBER	13	Reading: Comprehension (Discursive passage and Case- based passage)	Listening Skill  Speaking: Develop a conversation with your friends about your pet.
		Creative Writing Skills: Formal Letter based on a given situation , Analytical paragraph on a given map/chart/graph/cues (Revision)	
		Grammar: Tenses(Revision)	
		Literature	
		First Flight	
		Prose: Mijbil the Otter, Madam Rides the Bus	
		Poetry: Fog	
		Footprints Without Feet	
		The Making Of a Scientist , The Necklace	
		Words and Expressions II: - Unit 10	
PORTION FOR HALF YEARLY EXAMINATION:			
Reading: Comprehension Passages(Discursive passage, Case- based passage)			
Creative Writing Skill: Formal Letter based on a given situation, Analytical Paragraph on a given map/chart/graph/cue/s			
Grammar: Tenses, Subject-Verb Concord, Modals, Determiners, Reported Speech (Commands and Requests, Statements and Questions			
Literature			
First Flight			

Prose: A Letter to God, Nelson Mandela: Long Walk to Freedom, Two Stories about Flying( His First Flight and Black Poetry: Dust of Snow, Fire and Ice, A Tiger in the Zoo , How to Tell Wild Animals, The Ball Poem, Amanda!, The Trees <b>Footprints Without Feet</b> A Triumph of Surgery, The Thief’s Story, The Midnight Visitor, A Question of Trust, Footprints without Feet			
<b>OCTOBER</b>	<b>15</b>	<b>Reading:</b> Comprehension (Discursive passage and Case- based passage)	<b>1.</b> Free-hand sketch of the characters in the poem, ‘The Tale of Custard the Dragon’.  <b>2.</b> Group Discussion- How does Kisa Gotami come to terms with her grief.
		<b>Creative Writing Skills:</b> Formal Letter based on a given situation , Analytical paragraph on a given map/chart/graph/cues (Revision)	
		<b>Grammar:</b> Subject-Verb Concord, Reported Speech(Commands and Requests, Statements and Questions) (Revision)	
		Literature	
		<b>First Flight</b>	
		Prose: The Sermon at Benares	
		Poetry: The Tale of Custard the Dragon	
		<b>Footprints Without Feet</b>	
		Bholi	
		<b>Words and Expressions II:</b> Unit 10	
<b>NOVEMBER</b>	<b>24</b>	<b>Reading:</b> Comprehension (Discursive passage and Case- based passage)	<b>1.</b> Comment on the quarrelsome characters in the lesson The Proposal.
		<b>Creative Writing Skills:</b> Formal Letter based on a given situation, Analytical paragraph on a given map/chart/graph/cue/s (Revision)	
		Grammar: Modals, Determiners (Revision)	
		Literature	
		<b>First Flight</b>	
		Prose: The Proposal	
		Poetry: For Anne Gregory	
		<b>Footprints Without Feet</b>	
		The Book That Saved the Earth	
		<b>Words and Expressions II:</b> - unit 11	
<b>DECEMBER</b>	<b>9</b>	Revision (Comprehension passages, Creative Writing Skills, Grammar and Literature), Integrated Practice ASL	
		<b>PREBOARD EXAMINATION - 1</b>	

JANUARY		PREBOARD EXAMINATION - 2	
FEBRUARY		Board Exam	

Subject- <b>Bengali</b>				
Month	No. of Periods	Chapter No.	Chapter Name	Sub - Topic
APRIL(17)	11		Gyanchakshu,Tin paharer kole	Story telling , Describe the beauty of nature
	6		Sandhi	Byanjansndhi
MAY(11)	6		Alobabu,Postmaster	Describe the corruption free people
	5		Sandhi	Bishorgosandhi
JUNE (16)	10		Adolbodol	Description of intimate friendship
	6		Somas	Dwandwa
PA -1 Syllabus	Literature - Gyanchakshu ,Tinpaharer Kole, Alobabu,Postmastar, Adol bodol      Grammar - Sandhi, Somas(Dwandwa)			
JULY (23)	13		Aay Aro Bendhe thaki	Description of Unity
	10		Somas	Karmodharay
AUGUST (21)	13		Bohurupi	Description of how does a man keep his artist alive
	8		Somas Paragraph, Comprehension	Abyaybhab
SEPTEMBER (09)	5	Revision(Literature) + Half Yearly Exam		
	4	Revision(Grammar) + Half Yearly Exam		
Half Yearly syllabus	Literature - Gyanchakshu ,Tinpaharer Kole, Alobabu,Postmastar, Bohurupi, Adol Bodol, Aay Aro Bendhe thaki      Grammar - Sandhi, Somas(Dwandwa,Karmodharay,Abyaybhab)Paragraph,Comprehension			

OCTOBER (11)	7		Ekakare, Kabuliwala	Description of Unity of religion
	4		Bakya Poriborton , Letter Writting, Comprehension	( Saral,Jatil )
NOVEMBER (18)	10		Astrer Biruddhe Gaan, Dan Protidan	Story telling
	8		Bakya Poriborton Sadhu O Chalit Bhashay Paribartan	Jougik
DECEMBER (17)	10		Revision	
	7		Revision	
Pre board Exam	All Chapters, PREBOARD EXAMINATION			

## Subject - Hindi

Month	No. of Periods	Chapter No.	Chapter Name	Sub - Topic
APRIL (17)	17	1,7	<b>CHITIJ-</b> i- Surdas(pad) ii- Neta ji ka chasma <b>Vyakaran-</b> i- Rachna ke adhar par wakya bhed	
MAY(11)	11	2,8	<b>CHITIJ-</b> i- Tulsidas(ram-lakshman- parshruram- sambad) ii- Balgobin bhagat <b>KRITIKA-</b> i- Mata ka achal	
JUNE (16)	16	1	<b>KRITIKA</b> -i- Mata ka achal <b>Writing-</b> Anuched lekhan	
PA-1 SYLLABUS			CHITIJ-i-Surdas ii -Tulsidas iii-Neta ji chasma iv-Balgobin bhagat KRITIKA- i-Mata ka achal VYAKARAN- i- Rachna ke adhar par wakya bhed WRITING- i-Anuched lekhan	
JULY (23)	23	3,4,9	<b>CHITIJ-</b> i-Jaishankar prasad(atmakathya ) ii -Nirala(utsah, at nahi rahi hai ) iii - lakhnawi andaj <b>Writing-</b> Patra lekhan	
AUGUST (21)	21	5,10, 3	<b>CHITIJ-</b> I-Nagarjun(yeh danturit muskan,fasal) ii- Ek kahani yeh bhi <b>KRITIKA</b> - i- Sana sana hath jori <b>Vyakaran-</b> i- Wachya	



<b>HALF YEARLY EXAMINATION</b>			CHITIJ-i-Atmakathya ii-Utsah,At nahi rahi hai iii-Ye danturit muskan,fasal iv-Lakhwani andaj v- Ek kahani yeh bhi KRITIKA- i- Sana sana hath jori VYAKARAN-i-Wachya WRITING- i-Patra lekhan * including p.a -1 syllabus	
<b>SEPTEMBER (9)</b>	9		<b>Vyakaran-</b> i- Pad parichay <b>Writing-</b> swawrit lekhan	
<b>OCTOBER (11)</b>	11	6	<b>CHITIJ-</b> Manglesh dabral(sangatkar ) <b>Writing-</b> i- E - mail lekhan	
<b>NOVEMBER (18)</b>	18	11	<b>CHITIJ-</b> Naubat khane me ibabat <b>Vyakaran-</b> Alankar (slesh,atishyokti,manwiyakaran) Gadyansh padyansh	
<b>DECEMBER (17)</b>	17	12,5	<b>CHITIJ-</b> Bhadant anand kausalyan(sanskriti) <b>KRITIKA-</b> i- Mai kyu likhta hu <b>Writing-</b> Vigyapan lekhan,sandesh lekhan <b>PREBOARD EXAMINATION - 1</b>	
<b>PREBOARD EXAMINATION</b>			All the chapters <b>PREBOARD EXAMINATION - 2</b>	

## Subject- Mathematics

Month	No. of Periods	Chapter No.	Chapter Name	Sub - Topic
<b>APRIL (17)</b>	22	Ch-8 Ch-1	Introduction to Trigonometry Real Numbers	Trigonometric Ratios & Trigonometric Identities. The Fundamental Theorem of Arithmetic .
<b>MAY(12)</b>	16	Ch-1 Ch-2 Ch-6	Real Numbers(cont.) Polynomials Triangles	Geometric Meaning of the zeroes of a polynomial. Relationship between zeroes & coefficients of a polynomial. Similar Figures. Similarity of Triangles. Algebraic methods of solving a pair of Linear Equations.
<b>JUNE (16)</b>	22	Ch-6 Ch-3	Triangles(cont.) Pairs of Linear Equation in two Variables	If a line is drawn parallel to one side of a triangle to intersect.
<b>PA-1 SYLLABUS</b>		Ch-1,Ch-2,Ch-6 & Ch-8		
<b>JULY (23)</b>	31	Ch-3 Ch-7 Ch-15	Pairs of Linear Equation in two Variables(cont.) Co-ordinate Geometry Probability	Pair of linear equations in two variables and graphical method of their solution, consistency/inconsistency. Distance & Section Formula. A Theoretical Approach.
<b>AUGUST (21)</b>	28	Ch-12 Ch-4	Areas Related to Circles Quadratic Equations	Area of sectors and segments of a circle. Standard form of a quadratic equation $ax^2 + bx + c = 0$ , ( $a \neq 0$ ).
<b>HALF YEARLY SYLLABUS</b>		Ch-1,Ch-2,Ch-3,Ch-6,Ch-7,Ch-8 & Ch-12		
<b>SEPTEMBER (09)</b>	10	Ch-10	Circles & Revision	Tangent to a circle at, point of contact.
<b>OCTOBER (11)</b>	11	Ch-5 Ch-9	Arithmetic Progressions Some Applications of Trigonometry	Motivation for studying Arithmetic Progression Derivation of the nth term and sum of the first n terms of A.P. Heights & Distances.
<b>NOVEMBER (18)</b>	26	Ch-9 Ch-14 Ch-13	Some Applications of Trigonometry Statistics Surface Areas & Volumes	Heights & Distances Mean, median and mode of grouped data. Surface areas and volumes of combinations of any two of the following: cubes, cuboids, spheres, hemispheres and right circular cylinders/cones.

DECEMBER (17)	6	Revision & <b>PREBOARD EXAMINATION - 1</b>	
<b>PREBOARD SYLLABUS</b>		ALL THE CHAPTERS	

Subject - <b>Science</b>				
MONTHS	NO OF PERIODS	CHAPTER NO.	CHAPTER NAME	TOPIC / SUB-TOPIC
<b>APRIL (17)</b>	9	Chem- Ch 1 (NCERT)	Chemical Reactions & Equations	Chemical equation, Balanced chemical equation, implications of a balanced chemical equation, types of chemical reactions: combination, decomposition, displacement, double displacement, precipitation, endothermic exothermic reactions, oxidation and reduction
	9	Phy Ch 11(NCERT)	Electricity	Electric current, potential difference and electric current.
	9	Bio – Ch 5 (NCERT)	Life processes	Living Being'. Basic concept of nutrition, respiration, transport and excretion in plants and animals.
<b>MAY(12)</b>	6	Chem- Ch 3 (NCERT)	Metals & Non-metals	Properties of metals and non-metals; Reactivity series; Formation and properties of ionic compounds;
	6	Phy Ch 11(NCERT)	Electricity	Ohm's law; Resistance, Resistivity, Factors on which the resistance of a conductor depends. Series combination of resistors, parallel combination of resistors and its applications in daily life.
	6	Bio – Ch 5 (NCERT)	Life processes	Basic Concepts of respiration, transport and excretion in plants and animals.
<b>JUNE(16)</b>	4	Bio – Ch 5 (NCERT)	Life processes	Revision
	4	Chem- Ch 2 (NCERT)	Metals & Non-metals	Basic metallurgical processes; Corrosion and its prevention.
	4	Phy Ch 11(NCERT)	Electricity	Heating effect of electric current and its applications in daily life. Electric power, Interrelation between P, V, I and R.
<b>PA1 SYLLABUS</b>	Phy- Ch 11 (NCERT) Chem- Ch 1& 3 (NCERT) Bio- Ch 5 (NCERT)			

<b>JULY (23)</b>	11	Phy- Ch 9 (NCERT)	Light- Reflection and Refraction	Reflection of light by curved surfaces; Images formed by spherical mirrors, centre of curvature, principal axis, principal focus, focal length, mirror formula (Derivation not required), magnification. Refraction; Laws of refraction, refractive index.
	11	Chem- Ch 2 (NCERT)	Acids, Bases and Salts	Their definitions in terms of furnishing of $H^+$ and $OH^-$ ions, General properties, examples and uses, neutralization, Concept of pH scale (Definition relating to logarithm not required), importance of pH in everyday life; preparation and uses of Sodium Hydroxide, Bleaching powder, Baking soda, Washing soda and Plaster of Paris.
	11	Bio- Ch 6 (NCERT)	Control and co-ordination in animals and plants	Tropic movements in plants; Introduction of plant hormones; Control and co-ordination in animals: Nervous system; Voluntary, involuntary and reflex action; Chemical co-ordination: animal hormones.
<b>AUGUST (21)</b>	12	Chem- Ch4 (NCERT)	Carbon & its Compounds	Covalent bonding in carbon compounds. Versatile nature of carbon. Homologous series. Nomenclature of carbon compounds containing functional groups (halogens, alcohol, ketones, aldehydes, alkanes and alkynes), difference between saturated hydro carbons and unsaturated hydrocarbons. Chemical properties of carbon compounds (combustion, oxidation, addition and substitution reaction). Ethanol and Ethanoic acid (only properties and uses)
	12	Bio- Ch7 (NCERT)	Reproduction	Reproduction in animals and plants (asexual and sexual) reproductive health - need and methods of family planning. Safe sex vs HIV/AIDS. Child bearing and women's health.

	12	Phy- Ch 9 & 10 (NCERT)	Light- Reflection and Refraction  The Human Eye and the Colourful World	Refraction of light by spherical lens; Image formed by spherical lenses; Lens formula(Derivation not required); Magnification. Power of a lens.  Functioning of a lens in human eye, defects of vision and their corrections, applications of spherical mirrors and lenses. Refraction of light through a prism, dispersion of light, scattering of light, applications in dailylife (excluding colour of the sun at sunrise and sunset).
SEPTEMBER (9)	8	Revision		
HALF YEARLY SYLLABUS	Phy- Ch 9,10,11(NCERT) Chem- Ch 1, 2, 3, 4 (NCERT) Bio- Ch 5, 6,7 (NCERT)			
OCTOBER (11)	4	Chem- Ch 4 (NCERT)	Carbon & its Compounds	soaps and detergents
	4	Phy- Ch12 (NCERT)	Magnetic Effects of Electric Current	Magnetic field, field lines, field due to a current carryingconductor
	6	Bio- Ch 13	Our Environment	Eco-System, Environmental problems, Ozone depletion,Waste production and their solutions, Biodegradable & Non- biodegredeable Substances.
NOVEMBER (18)	10	Chem- revision		
	10	Phy- Ch12 (NCERT)	Magnetic Effects of Electric Current	field due to current carrying coil or solenoid; Force on current carrying conductor, Fleming’s Left Hand Rule, Direct current. Alternating current: frequency of AC. Advantage of AC over DC. Domestic electric circuits.
	10	Bio- Ch 8	Heredity and Evolution	Mendel’s contribution- Laws for inheritance of traits: Sex determination: brief introduction: (topics excluded - evolution; evolution and classification and evolution should not be equated with progress)
DECEMBER (17)	9	Phy- revision	PREBOARD EXAMINATION - 1	
	9	Chem- revision		
	9	Bio- revision		
PRE- BOARD EXAMINATION	All Chapters For Board Exam			
JANUARY	PREBOARD EXAMINATION - 1			

<b>SUBJECT: SOCIAL SCIENCE</b>			
<b>Month</b>	<b>No. of Periods</b>	<b>Chapter No.</b>	<b>Chapter Name</b>
<b>APRIL</b>	6	GEO :- Ch - 1	Resources and Development
	7	Hist :- Ch - 1	The Rise of Nationalism in Europe:(introduced)
	5	Civics:- Ch -1	Power Sharing
	2	Eco:- Ch -1	Development
<b>MAY</b>	6	GEO :- Ch - 2	Forest and Wildlife Resources
	3	Hist :- Ch - 1	The Rise of Nationalism in Europe: (to be completed)
	7	Civics:- Ch -1,2	Power Sharing , Federalism
	2	Eco:- Ch - 1	Development
<b>JUNE</b>	6	GEO :- Ch - 3	Water Resources
	4	Hist :- Ch - 4	The Age of Industrialisation
	6	Civics:- Ch -2,3	Federalism, Gender, Religion and Caste
	3	Eco:- Ch -1	Development
	<b>Syllabus of PA - 1    Geo:- Ch 1, 2        Hist:- Ch 1,4        Civics:- Ch 1, 2        Eco:- Ch 1</b>		
	2	<b>Revision - Geo:- Ch 1, 2    Hist:- Ch 1, 4        Civics:- Ch 1, 2        Eco:- Ch 1</b>	
<b>JULY</b>	7	GEO :- Ch - 4	Agriculture
	7	Hist :- Ch - 2	Nationalism in India
	10	Civics:- Ch -3	Gender, Religion and Caste, Political Parties
	6	Eco:- Ch -2	Sectors of the Indian Economy
<b>AUGUST</b>	6	GEO :- Ch - 5	Mineral and Energy Resources
	4	Hist :- Ch - 3	The Making of a Global World (up to sub topic 1.3)
	4	Civics:- Ch -4	Political Parties
	14	<b>Revision - Geo:- Ch 1, 2, 3, 4        Hist:- Ch 1, 2, 3        Civics:- Ch 1, 2, 3        Eco:- Ch 1, 2</b>	

Syllabus of Half-Yearly - Geo:- Ch 1, 2, 3, 4					Hist:- Ch 1 , 2, 3	Civics:- Ch 1, 2, 3	Eco:- Ch 1, 2
SEPTEMBER	5	Revision - Geo:- Ch 1, 2, 3, 4				Hist:- Ch 1, 2, 3	Civics:- Ch 1, 2, 3
		Eco:- Ch 1, 2					
OCTOBER	6	GEO :- Ch - 6		Manufacturing Industries			
	5	Hist :- Ch - 5		Print Culture and the Modern World			
	6	Civics:- Ch -5		Outcomes of Democracy			
	2	Eco:- Ch -3		Money and Credit			
NOVEMBER	3	GEO :- Ch - 7		Life lines of Indian Economy (Map Pointings)			
	9	Hist :- Ch - 5		Print Culture and the Modern World			
	6	Civics:- Ch -5		Outcomes of Democracy			
	9	Eco:- Ch -3, 4		Money and Credit Globalisation and the Indian Economy			
DECEMBER (17)	9	Hist- revision		PREBOARD EXAMINATION - 1			
	9	Civics- revision					
	9	Ecoo- revision					
PRE- BOARD EXAMINATION	All Chapters For Board Exam						
JANUARY	PREBOARD EXAMINATION - 1						



Subject- Information Technology			
Month	No. of Periods	Chapter No.	Chapter Name
APRIL	11	Unit 3	Information and Communication Technology Skills-II
MAY	9	Unit 1 Unit 1	Digital Documentation(Advanced) Communication Skills-II
JUNE	7	Unit 2	Self-Management Skills-II
PA-1 SYLLABUS		Unit 1,Unit 2,Unit 3(Emplyablity Skill) Unit 1(Subject Specific Skill)	
JULY	13	Unit 2	Electronic Spreadsheet(Advanced)
AUGUST	12	Unit 3	Database Management System
HALY YEARLY EXAMINATION		Unit 1,Unit 2 & Unit 3(Emplyablity Skill) Unit 1 & Unit 2(Subject Specific Skill)	
SEPTEMBER	3	Unit 3	Database Management System
OCTOBER	6	Unit 6	Web Applications and Security
NOVEMBER	11	Unit 4 Unit 5	Entrepreneurial Skills-II Green Skills-II
DECEMBER	9	Revision for Pre-Board Exam, <b>PREBOARD EXAMINATION - 1</b>	
PREBOARD EXAMINATION		All the Chapters	
JANUARY	<b>PREBOARD EXAMINATION - 2</b>		