

# St THOMAS PUBLIC SCHOOL

#### **ACADEMIC CURRICULUM FOR SESSION 2023-24**

#### CLASS - VIII

### **Subject- English**

Month	Subject	No of Periods	Chapter no	Chapter name	Sub topic	9 "		4	4	Mylestone book 1 Never Give Up [Inspiring story]	
April (14)	Literature	4	1	Mylestone book 1 When I Failed (Autobiography)			Literature	4	4	Honeydew (NCERT) *Bipin Choudhury's Lapse of Memory *The Last bargain [Poem] The Ant and the Cricket	
		4	2	Mylestone book 1 Borda's cat (Short story)		July (21)		5	5	Mylestone book 1 Harold the Hornbill (Short story)	
		3	1	Determiners				4	6	Gerund, Infinitive, Participle	Types of participles
	Grammar	4	2	Present Tense	Conjugation of verbs		Grammar	5	7	Conditional sentences	Usage and types of conditionals
	Literature	4	1	*Honeydew [NCERT] The Best Christmas Present in the World *The Ant and the Cricket [Poem]				3	10	Preposition	Types
May (15)		5	3	Mylestone book 1 Hafiz Mian, The Tailor [Fiction]				5	6	Mylestone book 1 The Mousetrap [play]	
Way (13)	Grammar	4	3	Past Tense	Conjugation of verbs			3		Mylestone book 1 In The Bazaars of Hyderabad	
		5	4	Future Tense		August (22)	Literature	5	4	It So Happened [NCERT] The Treasure Within	
	Literature	6		Mylestone book 1 I Remember, I Remember (Poetry)		(22)	Grammar	5	8	Voice	Transformation of sentences
<b>June</b> (9)	Grammar	5	5	Modals	Categories of auxiliary verbs		Writing skills	8	17,19,2 0,22	Letter writing, Message writing, Report Writing & Notice writing	
PA – 1 Syllabus Literature: Mylestone course book 1 – Ch – 1,2,3 Honeydew (NCERT)- Ch- 1 Poems from Mylestone: i. I Remember, I Remember Grammar - ch –1, 2,3,4,5 Comprehension							Literature	4		Doubt solving classes/Revision	

					Englis	h					
Ncert Poem: Grammar : I Comprehensi	Iylestone be called the called th	i. I Rem ne Crick s, Tense	nember, I Re ket (Present, Pa	Honeydew (NCERT): ch – 1, 4 member ii. In The Bazaars of Hyderaba st & Future), Modals, Gerund, Infinitive, I	Participle, Preposition.		Literature	4	11	Mylestone course book 2 : Thailand Cave Rescue: Mission Impoosible [Factual Text]	
		5		Doubt solving classes/Revision		<b>January</b> (17)		4	12	Mylestone course book 2:	
	and  Literature	4	6	Honeydew (NCERT) : This is Jody's Fawn		_		2	11	A Boy's Life: First Day at School  It So Happened(NCERT): Ancient Education System of India	
		4	7	Mylestone course book 2 : The Lumber Room [Short Story]			Grammar	5	15 and 16	Revision	
October (14)	Grammar	3	11	Conjunction Conjunction			Creative writing	6		Essay writing, Story writing, Diary Entry and Data Interpretation	
		4	9	Reported Speech			Literature	5	10	Honeydew (NCERT) The Great Stone Face - II	
	Literature	4	8	Mylestone course book 2 : The Signa [Short story]	1	February (20)	Grammar and Creative writing	6	17	Revision	
November (17)	Literature	4	9	Mylestone course book 2 : Wangari Matthai: Pioneer of Green Belt Movement [Biography]							
		2		Mylestone course book 2 :The Listeners [Poetry]							
	Grammar	4	12	Phrase  Clause	Types of phrases  Types of clauses					Annual syllabus	
	Literature	4	9	Honeydew (NCERT) : The Great Stone Face - I	Types of Clauses				P	re: Mylestone book – ch : 7 - 12, Poems – Mylestone book 2 i. The Listeners(Poem)	
December		4	10	Mylestone course book 2 : Three at a Table [Fiction]		It So Happ	ened: ch –	11 (A		ducation System of India), Honeydew book (NCERT): 6,9,10	
(16)	Grammar	4	14	Simple, complex and compound sentence	clause	Creati	ve Writings	: Ch -		mmar : ch – 9,11,12,13,14,15, Comprehension vriting, Story Writing, Diary Entry, Data Interpretation	
		4 Gramm	Poems – M Honeydev	Synthesis  PA 2 syllabus  e: Mylestone book – ch – 7 to 10  ylestone book 2 i. The Listeners  y book (NCERT) – ch – 6 and 9  1,12,13,14,15 Comprehension					235 <b>a</b> y <b>1</b>	g, savi, mang sang sang, sang meripietation	

			Bengali(2nd Language)							
Month	No. of Periods	Chapter No.	Sub - Topic							
	8	9	Rakhal Chele(Poem) (pg -161-165)							
APRIL (14)	6	2	Lingo,Bochon,Purush(pg-6-17) Paragraph	Lingo						
	9	5	Gohor(Prose) (pg 43-50)							
MAY(15)	6	2	Lingo,Bochon,Purush(pg-6-17) Paragraph	Bochon						
HINE (00)	6	4	Totakahini(Prose) (pg -34-42)							
JUNE (09)	3	2	Lingo,Bochon,Purush(pg-6-17)	Purush						
PA -1 Syllabus			Literature Ch - 9(Poem) & 5(Prose) Grammar ch -2	Paragraph						
TTIT T7 (04)	13	4	Nirjhorer Swapno Bhongo(Poem) (pg -134-139)							
JULY (21)	8	4	Dhatu O Kriyapod(pg-22-26)							
A LICITICE (22)	13	7	Podmanodir Majhi(Prose) (pg -59-66)							
AUGUST (22)	9		Paragraph, Comprehension							
SEPTEMBER (08)	5	Revision(Literature) + Half Yearly Exam								
(08)	3		Revision(Grammar) + Half Yearly Exam							
Half Yearly syllabus			literature Ch - 9(poem) , 5(prose) ,4(prose),4(poem),7 (prose) Grammar ch -2 ,4,Paragraph,Comprehension							
0.070777 (4.4)	7	8	Kalapahar (Prose) (pg- 67-76)							
OCTOBER (14)	5	5	Kriyar Bhab O Kal(pg-27-33)	Atit,Bortoman, Vobishyat						
	10	6	Aamra Chhatradol(Poem) (pg -145-150)							
NOVEMBER (17)	7	8	Uposorgo Anusorgo(pg-65-75),  Letter Writing							
	10	10	Anna Chai(Prose)(pg-85-94)							
DECEMBER (16)	6	9	Bakya Nirmaner Sorto O Bakyer shrenibivag(pg-76-84)	Bakyo Nirmaner Shorto, Bakyer Shrenibivag, Bakyo poriborton						
PA -2 Syllabus			Literature ch- 8(prose),6(poem) Grammar ch-5,8, Letter Writing							
JANUARY (17)	11 7	12 10	Cholocchitrer Kotha(prose)(pg-105-114) Bachyo(pg-85-88)	Bachyo, Bachyo poriborton						
	11	11	Agami(poem)(171-176)	Bachyo, Bachyo pontonton						
FEBRUARY (20)	9	11	Comprehension,  Letter Writing							
Annual Exam Syllebus		Literature ch- 6(po		etter Writing, Comprehension						

				Hindi(2nd Lang	uag	ge)					
Month	No. of Periods	Chapter No.	Chapter Name	Sub - Topic		AUGUST (22)	22		Textbook 1.Akbari lota(N) 2.Neta ji ka patra (M) Vyakaran 1.Visesan 2. Vigyapan lekhan(writing)	Bhed , prakar	
APRIL (14)	14	1,2 5,6	Textbook 1.Dhawani(N) 2.Aur wasant aa gaya (M) Vyakaran 1.Upsarg aur Pratya 2.Samas	Bhed		SEPTEMBER (8)	8		Textbook 1.Sudama charitra(N) Vyakaran 1.Gadyansh(comprehension) 2.Padyansh(comprehension) 3.Sandesh lekhan(writing)		
MAY(15)	15	3,6 7	Textbook 1.Thes(M) 2.Bhagwan ke dakiye (N) Vyakaran 1.Shabd bhed:Artha ke adhar pe	Paryawachi sabd,Anekarthak,Ane k sabdo ke liye ek sabd,Vilom sabd		HALF-YEARLY SYLLABUS	Textbook (N) CH-1,6,10,12,14  (M) CH-2,3,4,5,6  Vyakaran CH- 5,6,7,8,9,10,11  Writing skills-suchana lekhan,Vigyapan lekhan,sandesh lekhan  comprehension				
JUNE (9)	9	4 8,22	Textbook 1.Gulli Danda(M) Vyakaran 1.Sangya 2.Suchana lekhan(Writing)	Bhed, Prakar		OCTOBER (14)	14	7 12,13	Textbook 1.Shree muftanand se miliye(M) Vyakaran 1.Kriya 2. Wachya		
PA -1 SYLLABUS	Textbook-(N) Ch- 1,6 (M) Ch-2,3,4 Vyakaran-5,6,7,8					NOVEMBER (17)	17   57				
JULY (21)	21	5,10 9,10	Textbook 1.Aao milkar deep jalaye(M) 2.Kamchor(N) Vyakaran 1.Sangya ke bikarak tatwa 2.Sarwanaam	Ling, Wachan , Karak		DECEMBER (16)	16		Textbook 1.Premchad ji ke sath do din(M) 2.Sur ke pad(N) Vyakaran 1.Muhaware		

	Hindi(2nd Language)									
PA-2 SYLLABUS	Textbook-(N)CH-15 (M) Ch-7,8,9 Vyakaran-12,13,15,19 writing skill-Anuched lekhan									
JANUARY (17)	17	11,17 20	Textbook  1.Kripaya ganda mat kijiye(M)  2.Baaj aur Saap(N)  Vyakaran  1.Alankar							
FEBRUARY (20)	20	12 28,31	Textbook 1.Kaun banega crorepati Vyakaran 1.Laghu katha lekhan 2.Patra lekhan	Aupacharik anopacharik patra						
ANNUAL EXAM SYLLABUS	Writin	Vya	EXTBOOK (N) CH-1,6,10,12,14,15,17 (M) CH- 2,3,4,5,6,7,8,9,11,12 akaran ch-5,6,7,8,9,10,11,12,13,15,19,20 ghu katha lekhan,patra lekhan,suchna le lekhan,sandesh lekhan							

				Mathematic
Month	No. of Periods	Chapter No.	Chapter Name	Sub - Topic
APRIL	10	Ch - 1	Rational numbers	Properties, Additive and multiplicative identity Additive inverse, reciprocal Number line Rational numbers between two rational numbers
	7	Ch -2	Linear equations in one variable	Solving equations Application
	5	Ch-2	Linear equation in one variable	Reducing equations to simpler form Reducible to linear form Application
May	13	Ch - 3	Understanding quadrilaterals	Polygons, Angle sum property Polygons Quadrilaterals Parallelograms
JUNE	2	Ch -3	Understanding quadrilaterals	Some special parallelograms
	9 Ch - 4 Practical geom			Constructing of a quadrilaterals with various conditions
			PA syllabus: Ch	napter 1, 2, 3.
	1	Ch -4	Practical geometry	Quadrilaterals
JULY	9	Ch - 5	Data handling	Organising data, Bars Pie chart Probability
	10	Ch - 6	Squares and square roots	Squares of a number and properties Pythagorean triplet, Square roots and methods
	2	Ch -6	Squares and square roots	Square root of decimals Estimating square roots
AUGUST	7	Ch -7	Cubes and cube roots	Cubes, Cube roots Cube roots of rational numbers
Access	17	Ch -8	Comapring quantities	Percentage Profit loss Tax Compound interest and its application

Revision work for Half - yearly exam

SEPTEMBER

	12	Ch -9	Algebraic expressions and identities	Addition and subtraction of expressions Multiplication of polynomials Identity and applying identities						
OCTOBER	4	Ch -10	Visualising solid shapes	3D shapes Mapping around us						
	5	Ch -10	Visualising solid shapes	Faces, Edges and vertices						
NOVEMBER	16	Ch -11	Mensuration	Area of trapezium, Quadrilaterals Area of polygons Surface area of cube, cuboid and cylinder Volume of cube, cuboid and cylinder						
DECEMBER	10	Ch -12	Exponents and powers	Laws of exponents and application Standard form						
	8	Ch -13	Direct and inverse proportion	Direct proportion Application Inverse proportion and its application						
			PA syllabus: Cl	napter 9, 10,11						
	1	Ch -13	Direct and inverse proportion	Application						
JANUARY	13	Ch - 14	Factorisation	Factorisation by various methods Division of a polynomial by a polinomial						
	8	Ch -15	Introduction to graphs	Line graph Linear graph Application of graphs						
FEBRUARY	11	11 Ch - 16 Playing with numbers		Numbers in general form Games, Letters for digits Magic squares, Divisibility rules						
		Revision for Annual exam								

Syllabus for Annual exam: From chapter 9 to 16

				Science						
MONTHS	NO OF PERIODS	CHAPTER NO.	CHAPTER NAME	TOPIC / SUB-TOPIC	PA1 SYLLABUS		I	Related chapter	Phy- Ch 1 Chem- Ch 1 Bio- Ch 1, Ch 2 s from NCERT books are also included.	
	5	Chem- Ch 1	Synthetic Fibres and Plastics	<ul><li>Synthetic fibers</li><li>Plastics</li></ul>		8	Phy- Ch 2	Friction	<ul> <li>Force of Friction</li> <li>Factors Affecting Friction</li> <li>Types of Friction</li> <li>Friction: A Friend or a Foe</li> <li>Fluid friction</li> </ul>	
	6	Phy- Ch 1	Force and Pressure	<ul> <li>Force- A pull or push</li> <li>Resultant force</li> <li>Effects of force</li> </ul>		8	Chem-Ch2	Materials: Metals & Non- metals	<ul> <li>Chemical Properties of Metals and Non-metals</li> <li>Corrosion of metals</li> <li>Use Of Metals and Non-metals.</li> </ul>	
APRIL (14)				<ul> <li>Crop</li> <li>Agricultural practices</li> <li>Preparation of Soil</li> <li>Levelling</li> </ul>	JULY (21)	13	Bio- Ch	Conservation of Plants and Animals	<ul> <li>Biodiversity</li> <li>Loss of Biodiversity</li> <li>Conserving biodiversity</li> <li>Success story: Project Tiger</li> </ul>	
	9	Bio – Ch 1	Crop Production and Management	<ul> <li>Sowing</li> <li>Applying manures and fertilisers</li> <li>Natural Methods of Replenishing</li> <li>Soil Nutrients</li> <li>Irrigation</li> <li>Protection from weeds</li> </ul>		8	Chem- Ch 3	Coal & Petroleum	<ul> <li>Sources of Energy</li> <li>Fossil Fuels</li> <li>Coal</li> <li>Petroleum</li> <li>Limitations of Fossil Fuels</li> <li>Conservation of Fossil Fuels</li> </ul>	
	6	Chem- Ch 1	Synthetic Fibres and Plastics	<ul> <li>Plastics and the Environment</li> <li>Management of Plastics</li> <li>5R's Principle.</li> </ul>		8	Bio- Ch	Conservation of Plants and Animals	<ul> <li>Project Elephant: For India's Heritage Animal</li> <li>Protected Area</li> </ul>	
MAY(15)	6	Phy- Ch 1	Force and Pressure	<ul> <li>Types of forces</li> <li>Pressure</li> <li>Pressure exerted by liquid</li> <li>Pressure exerted by gases.</li> <li>Atmospheric pressure</li> </ul>	AUGUST (22)		Phy- Ch	y- Ch 3 Sound	<ul> <li>Sound is produced by a vibrating body</li> <li>Musical instruments</li> <li>Song produced by humans</li> <li>Sound needs a medium for propagation</li> <li>Speed of sound</li> <li>We hear sound through our ears</li> <li>Characteristics of sound</li> <li>Audible and Inaudible sound</li> <li>Noise and Music</li> <li>Noise Pollution</li> </ul>	
	9	Bio - Ch 1	Crop Production and Management Microorganisms: Friend and Foe	<ul> <li>Harvesting</li> <li>Storage</li> <li>Food from animals</li> <li>Microorganisms:Bacteria, Fungi, Algae, Protozoa</li> </ul>		9				
	5	Bio- Ch 2	Microorganisms: Friend and Foe	<ul> <li>Diseases of Humans, Animals and Plants caused by microorganisms</li> <li>Food Preservation</li> </ul>	SEPTEMBER	8	Hearing Impairement			
JUNE(9)	4	4 Chem- Ch2 Materials: Metals & Non-metals Physical Properties of Metals and Non-metals  • Metals and Non-metals Physical Properties of Metals and Non-metals		HALF YEARLY	LY Bio- Ch 1, Ch 2, Ch 3					
		Phy- revision	Force and Pressure		SYLLABUS	Re	elated cha	pters from NCl	ERT books are also included. S.E.A Quiz, Project, Class activity	

				Science
	4	Chem- Ch 4	Combustion and Flame	Combustible and Non- combustible substances
	5	Phy- Ch7	Stars and Solar System	<ul><li>The Satellite</li><li>The Moon</li><li>The Stars</li></ul>
OCTOBER (14)	9	Bio- Ch 4	Cell: Structure and Functions	<ul> <li>Cells: Variation in Number,</li> <li>Shape and Size of Cells</li> <li>Parts of a cell</li> <li>Plant Cell versus Animal Cell</li> <li>Prokaryotic and Eukaryotic Cells</li> <li>Cell Division and Growth</li> </ul>
	8	Chem- Ch 4	Combustion and Flame	<ul> <li>Complete and Incomplete combustion</li> <li>Extinguishing a Fire</li> <li>Flame</li> <li>Fuels</li> </ul>
NOVEMBER (17)	9	Phy- Ch 7 Ch 6	Stars and Solar System Light	<ul> <li>The constellation</li> <li>The Solar System</li> <li>Asteroids</li> <li>Comets</li> <li>Meteors and Meteorites</li> <li>Artificial Satellites</li> <li>What makes things visible?</li> <li>Lluminous and Non-luminous objects</li> <li>Reflection of light</li> <li>Regular and Diffused reflection</li> </ul>
	9	Bio- Ch 5	Reproduction in Animals	<ul> <li>Reproduction</li> <li>Asexual Reproduction</li> <li>Sexual Reproduction</li> <li>Oviparous and Viviparous Animals</li> <li>Reproduction in Human beings</li> <li>Fertilisation in Human Beings</li> <li>Development of an Embryo</li> </ul>

DECEMBER (16)		Phy- Ch 6	Light	<ul> <li>Image of an object</li> <li>Image formed by a plane mirror Multiple reflections</li> <li>Dispersion of Light</li> <li>The human eye</li> <li>Persistence of vision Range of Human eye</li> <li>Defects of Vision</li> <li>Care of the Eye</li> <li>Eyes of other animals</li> <li>Visually challenged persons can read and write</li> </ul>					
		Chem-Ch 5	Pollution of Air and Water	<ul> <li>Air Pollution</li> <li>Acid Rain</li> <li>Causes and Effects</li> </ul>					
	9	Bio- Ch 6	Reaching the age of Adolescence	<ul> <li>Adolescence and Puberty</li> <li>Role of Endocrine Glands in Adolescence</li> <li>Human Endocrine System</li> <li>Reproductive Phase of life in Humans</li> </ul>					
PA2 SYLLABUS		Phy- Ch 6, Ch 7 Chem- Ch 4 Bio- Ch 4, Ch-5 Related chapters from NCERT books are also included.							
		Phy- Ch	Some Natural Phenomenon	<ul> <li>Lightning</li> <li>Static electricity</li> <li>Methods of changing an uncharged object</li> <li>Transfer of charge</li> <li>Lightning</li> <li>Earthquake: Causes, Measurement, Consequences and Prevention.</li> </ul>					
JANUARY (17		Chem-Pollution Ch 5 Air and W		<ul> <li>Greenhouse Effect and Global Warming</li> <li>Ways to Reduce Air Pollution Water Pollution</li> <li>Effect of Water Pollution on Life and Environment</li> <li>Water Purification</li> </ul>					
	10	Bio- Ch 6	Reaching the age of Adolescence	<ul> <li>Sex Determination</li> <li>Nutritional requirements and personal hygiene at adolescence</li> <li>Say 'NO' to Drugs</li> </ul>					

			Science					
FEBRUARY (20)	12	Phy- Ch 4	Chemical Effect of Electric Current	<ul> <li>Do liquids conduct electricity?</li> <li>Types of electrolytes</li> <li>Electrolytic cell</li> <li>Chemical effect of electric current</li> <li>Application of Chemical Effect of Electric Current</li> <li>Electroplating: Process and uses</li> </ul>				
		Chem- revision						
	13		I	Bio- revision				
ANNUAL EXAMINATIO N SYLLABUS	Bio- Ch 4, Ch 5, Ch 6							

	Social Studies											
Month	No. of Periods	Chapter No.	Chapter Name	Sub - Topic			2		Revision of	PA - 1 Chapters		
	6	GEO :- Ch - 1	• Resources	<ul> <li>Resources</li> <li>Classification of Natural Resources,</li> <li>Human-made Resources</li> <li>Human Resources</li> <li>Conservation of Resources</li> <li>Sustainable Development</li> </ul>		JULY	9	GEO :- Ch - 3, Ch 4	<ul> <li>Natural Vegetation and Wildlife Resources</li> <li>Mineral and Power Resources (MCQ)</li> <li>Natural Vegetation</li> <li>Threats to Flora and Fauna</li> <li>Steps to Protect Flora and Fauna</li> <li>Minerals</li> <li>Types of minerals</li> <li>Mining</li> </ul>			
APRIL	6	Hist :- Ch -	How , When and Where (MCQ)	<ul> <li>Historical Dates</li> <li>Periodising Indian History</li> <li>Literary Sources on Colonial India</li> </ul>		JULI		Hist :- Ch - 3 Ch - 4	<ul> <li>Ruling the Rural India</li> <li>Indian Tribals and the Colonial Rule (MCQ)</li> </ul>	•Influence of the Colonial Rule on the Indian Tribes		
	5					7	Civics:-	Indian Parliament	<ul> <li>◆History of Indian Parliament</li> <li>◆ Role of Indian Parliament</li> <li>◆Representatives of People</li> </ul>			
	7	GEO :-Ch	<ul> <li>Land, Soil and Water</li> </ul>	<ul><li>Land Resource</li><li>Land</li><li>Soil</li><li>Water</li></ul>			5	GEO :- Ch - 4	Mineral and Power Resources (MCQ)	Distribution of Mineral Resources     Distribution of Mineral Resources in India     Uses of Minerals     Conservation of Minerals     Power Resources     Conservation of Power Resources		
MAY	6	Hist :- Ch -	Establishment of the Company Rule	Arrival of the English East India Company Conquest of Bengal Expansion of the Company's Rule New Administrative System of the Company		AUGUST	8	Hist :- Ch - 4 Ch - 5	<ul><li>Indian Tribals and the Colonial Rule (MCQ)</li><li>When People Rebel</li></ul>	● The Munda Rebellion     ●Effect of Company's Policies on Indian People     ●Spread of Sepoy Mutiny-1857     ●The Suppression of Revolt		
	5	Civics:- 2	Secularism	Secularism     Secularism in India				Civics:-	Understanding Law     Judiciary	●Rule of Law  ●Development and Evolution of Laws  ●Parliament and Laws		
	3	Hist:-Ch- 3 Ruling the Rural India • Revenue Systems under the EEIC • Growing Indigo for Europe				12	4, 5		Judiciary     Structure of Courts in India     Branches of Legal System			
JUNE	4 Syllabus	Civics:- 2 of PA - 1	• Secularism  Geo:- Ch 1, 2 Hist:	●India versus Other Countries - Ch 1 (MCQ), 2 Civics:- Ch 1, 2	H			•	of Half-Yearly - Geo:- C st:- Ch 1 (MCQ) , 2, 3, 4	(MCQ), 5		
	2	Revision -	Geo:- Ch 1, 2 His	t:- Ch 1 (MCQ), 2 Civics:- Ch 1, 2			Civics:- Ch 1, 2, 3, 4, 5 Related Chapters from NCERT books are also included. S.E.A Quiz, Debate, Project, Drawings, Class Activity					

				Social Studies					
SEPTEMBER	6		Geo:- Ch 1, 2, 3, 4 (MCQ s:- Ch 1, 2, 3, 4, 5	) Hist:- Ch 1 (MCQ), 2, 3, 4 (MCQ), 5			6	Hist: - Ch - 8	<ul> <li>Social Reforms in the 19th and Early 20th Centuary India</li> </ul>
OCTOBER	7	GEO :- Ch - 5	Agriculture	<ul> <li>Economic Activities</li> <li>Farm System</li> <li>Types of Farming</li> <li>Major crops</li> <li>Agricultural Developments</li> <li>A Farm in India</li> <li>A Farm in USA</li> </ul>		DECEMBER	10	Civics:- 7, 8	<ul> <li>Social Justice and Marginalization (MCQ)</li> <li>Confronting Marginalization (MCQ)</li> </ul>
	5	Hist :- Ch	Crafts and Industries under Colonial rule	<ul> <li>When India Clothed the World,</li> <li>The Decline of Indian Textiles,</li> <li>Iron and Steel Industry of India</li> </ul>	S	Syllabus of PA	- 2:	- Geo :- C	Ch 5, 6 (MCQ) Hist:-
	2	Civics:- 6	<ul> <li>Indian Criminal Justice System</li> </ul>	•Role of Police in Indian Criminal Justice System		Revision -	- Ge	o :- Ch 5,	, 6 (MCQ) Hist:- Ch
	7	GEO :- Ch - 6					7	GEO :- Ch - 7	Human Resource
NOVEMBER	7	Hist :-Ch -	Indian Educational System under Colonial Rule	<ul> <li>◆ Views of Orientalists and Anglicists</li> <li>◆ Local Vernacular Schools</li> <li>◆ The Ideas of National Education</li> </ul>		JANUARY	7	Hist :- Ch - 9	• Indian National Movements: 1870s to 1947 (MCQ)
	9	Civics:- 6,	<ul> <li>Indian Criminal Justice</li> <li>System</li> <li>Social Justice and</li> <li>Marginalization (MCQ)</li> </ul>	<ul> <li>Role of Lawyers and Judges in the Criminal Justice System</li> <li>Fair Trial</li> <li>Social Marginalization</li> <li>Social Marginalization of Adivasis</li> </ul>			7	Civics:- 9	Public Facilities

	6 Hist: - Ch - 8  10 Civics:- 7, 8		• Social Reforms in the 19th and Early 20th Centuary India	Schools for Girls     Caste Reforms in India      Social Marginalisation of Minorities     Confronting Marginalization			
DECEMBER			<ul> <li>Social Justice and Marginalization (MCQ),</li> <li>Confronting Marginalization (MCQ)</li> </ul>				
Syllabus of PA - 2:- Geo :- Ch 5, 6 (MCQ) Hist:- Ch 6, 7 Civics:- 6, 7 (MCQ)							
Revision - Geo :- Ch 5, 6 (MCQ) Hist:- Ch 6, 7 Civics:- 6, 7 (MCQ)							
		7 GEO :- Ch - 7 • Human Resource		Human Resource			

Population Composition

Cogress

Satyagraha

•Government's Role ●Public Facility

•Growth of Nationalism in India •Formation of the Indian National

•Growth of Mass Nationalism -

Civil Disobedience Movement

Government and Finances

●Other Public Facilities

	Social Studies						
	9	Hist :- Ch - India after 10 Independence		<ul> <li>Challenges of a New and Divided India</li> <li>Making of the Indian Constitution</li> <li>Reorganising States</li> <li>Economic Planning and Foreign Policy in Newly Independent India</li> </ul>			
FEBRUARY	7	Civics:-	Laws and Social Justice	•Enforcement of Laws •The Environmental Protection Act			
FEDRUARI	Syllabus of Annual Examination:- Geo :- Ch 5, 6 (MCQ), 7 Civics :- Ch 6, 7(MCQ), 8 (MCQ), 9, 10 Related Chapters from NCERT books are also included. S.E.A Quiz, Debate, Project, Drawings, Class Activity						
	Revision - Geo:- Ch 5, 6 (MCQ), 7 Civics:- Ch:- 6, 7 (MCQ), 8 (MCQ), 9, 10						

					Computer
Month	No. of Periods	Chapter No.	Chapter Name	Sub - Topic	AUGUS
APRIL (14)	1 Technological		<ol> <li>3D Printing</li> <li>Augmented Reality and Virtual Reality</li> <li>RPA(Robotic Process Automation)</li> </ol>	SEPTE (08	
MAY(15)	6	2	Computer Networking	<ol> <li>Computer Network</li> <li>Components of Network</li> <li>Types of Networks</li> <li>Wireless Networking Technology</li> <li>Need for computer Network</li> <li>Network Terminology</li> <li>Topology</li> </ol>	Half Y Sylla OCTOB
				8. Protocol 9. Advantages of Computer Network 10. Devices required for a Network 11. Network Architecture	NOVEN (17
				<ol> <li>Concept of a Database</li> <li>Terms related to a Database</li> <li>Creating a Database</li> <li>Rules for writing a Field name in Access</li> </ol>	DECEM (10
	3		Workinng with Access 2016	<ul><li>5. Opening an Existing Database</li><li>6. Advantage of a Database System</li></ul>	PA Sylla
JUNE (09)		3		7. Access 2016 8. Data Types in MS Access 2016 9. Exiting Access 2016 10. Types of Database 11. Components of Access 2016 12. Types of views in Access 13. Creating a Table	JANUAI
PA 1 Syllabus			(	Ch: 1 & 2	FEBRU (20
JULY (21)	9 4 More on Access 2. Quaries in Access 3. Reports in Access				Annual Sylla

AUGUST (22) SEPTEMBER	9	5	More on HTML	Inserting Images     Creating Marquee     Linking Web Pages     Frames     Operators in Python     Operator Precedence
(08)	3	8	More on Python	3. Conditional Statements
Half Yearly Syllabus			Ch: 1, 2,	3, 4 & 5
OCTOBER (14)	6	9	Loops in Python	Iterative Statements     Types of Iterative Statements     Infinite Loop     Loop with else statements
NOVEMBER (17)	7	10	Robotics and AI	The Birth of Artificial Intelligence     Implementing Artifical Intelligence     Robots and Robotics
DECEMBER (16)	8	10	Robotics and AI	<ul><li>4. Androids</li><li>5. What is Artificial Intelligence?</li><li>6. Philosophers Views on Artificial Intelligence</li></ul>
PA 2 Syllabus			Ch: 8	& 9
JANUARY (17)	7		Robotics and AI	<ul><li>7. Uses of Robotics</li><li>8. Mechatronics</li><li>9. What can Artificial Intelligence do today?</li></ul>
FEBRUARY (20)	8 Revision			
Annual Exam Syllabus	Ch: 8, 9 & 10			

## Bengali(3rd Language)

### 3rd Language(Bengali)

Month	No. of Periods	Chapter No.	Chapter Name				
APRIL (14)	5	1	Abdul Majhir Golpo(prose)(pg -7-11)				
MAY(15)	6	1	Talgach(poem) (pg -69-73)				
JUNE (09)	3	2	Kuyor Byang(Prose) (pg -12-17)				
PA -1 Syllabus	Ch - 1(prose),1(poem)						
JULY (21)	8	2	Mojar Mulluk(poem) (pg-74-77)				
AUGUST (22)	9	9	Bonbhojon(prose) (pg-54-59)				
SEPTEMBER (08)	4 Revision & Half yearly Exam						
Half Yearly Syllabus		Ch -1(prose),1(poem),2(prose),2(poem),9(prose)					
OCTOBER (14)	4	6	Chashir Chhele(poem)(pg-90-94)				
NOVEMBER (17)	8	5	Dashur Khyapami(prose) (pg -29-35)				
DECEMBER (16)	7	5	Danpite(poem)(pg -86-89)				
PA -2 Syllabus		Ch -5(prose),6(poem)					
JANUARY (17)	7	7	Byangoma Byangomi(poem)(pg - 95-99)				
FEBRUARY (20)	8	7	Khokoner Bondhu(prose)(pg -42-47)				
Annual syllabus	Ch -5(prose),5(p	Ch -5(prose),5(poem),7(prose),7(poem),6(poem)					

		H	Iindi(3rd Language)			
Month	No. of Periods	Chapter No.	Chapter Name	Sub - Topic		
APRIL (14)	5	1	HUM NANHE NANHE BACHHE HAI	MAKING SENTENCE		
MAY(15)	6	2,3	2.MAIN KYA BANU 3.SABSE LAMBA JANWAR	SMALL PARAGRAPH WRITING		
JUNE (09)	3	1,2,3	1.HUM NANHE NANHE BACHHE HAI 2.MAIN KYA BANU 3.SABSE LAMBA JANWAR	REVISION		
PA 1 Syllabus		Ch: 1,2 & 3				
JULY (21)	8	4,6	4.JARA (POEM) 6.TIPTIPA	RECITATION		
AUGUST (22)	9	7	NIRALI POSAK	SAME SOUND WORD MAKING		
SEPTEMBER (08)	6	4,6,7	4.JARA (POEM) 6.TIPTIPA	REVISION		
Half Yearly Syllabus	Ch: 1,2,3,4,6 & 7					
OCTOBER (14)	2	9	CHAND KA KURTA (POEM)	RECITATION		
NOVEMBER (17)	8	10,11	10.HAMARA SUNDAR GHAR	PARAGRAPH WRITING		
DECEMBER (16)	7	9,10,11	9. CHAND KA KURTA 10.HAMARA SUNDAR GHAR	REVISION		
PA 2 Syllabus	Ch: 9,10 & 11					
JANUARY (17)	8	12,13 12.KUTTI 13.AINA KI KITAB		RECITATION WORD MATCHING		
FEBRUARY (20)	9	12,13,14	12.KUTTI 13.AINA KI KITAB	REVISION		
Annual Examination Syllabus			Ch: 9,10, 11, 12,13 & 14			

General Know									
Month	No. of Periods	Chapter No.	Chapter Name	Sub - Topic	Half yearly exam			Syllabus	Chapter 1,2,3,4 and 5
				The mighty dinosaurs					Out of this world
				Life in the desert					In the 20th century
				Unique trees					Currency wise
April(14)	4	1	The Natural	Mountains of smoke and fire					Flora and fauna of Indian states
Aprii(14)	4	1	World	Natural wonders of the world	OCTOBER (14)	4	6	The World	The country's shield
				Unique animals	OCTOBER (14)	4	0	Around us	Architectural feats
				Majestic hunters of the sky					Sobriquets of Indian cities
									Andaman and Nicobar Islands
				Towards a greener earth					Traditional foods of the world
				Talking about money					Union Territories of India
				Rivers and lakes that can kill		3			Women of substance
May(15)	3	2	Things around me	Points to ponder	NOVEMBER				The sari story
				Our changing world					Ruling the world
				Know your games			6	The World	Global Indian achievers
					(17)		U	Around us	Cities with a glorious past
June (09)	2		Revi	se chapter 1 and 2					Visiting the northeast
				and the Oscar goes to					Stories in sculpture
				Greatest villans					Famous battles
				Artists and their art					Awesome body facts
July (21)	4	3	Art and Culture	Traditional musical instruments					On a science track
			Cartare	Making a zoetrope					In space
				Photofinish					Recognizing common diseases
				Bringing fantasy alive					Plugged in
	2	4	Sports	Sports legends	DECEMBER	3	7	Science and	Robotics
		4	Sports	Ultimate basics	(16)	3	,	Technology	Insect myths
				Basketball drills					In your genes
				Football clubs of the world					Medical discoveries
Ang (22)				Time to be logical					Technology today
Aug (22)				Logical Reasoning 1					Hybrid cars
	2	5	Numbers and	Mind-bogglers					Net savvy
	2	5	logical skills	Try logic		-			
				Logical Reasoning 2					

Puzzles

Revise chapter 1,2,3,4 and 5

Sep ( 08)

	General Knowledge						
JANUARY (17)	3	8	Language and Literature	Story time Time to expand your vocabulary More than just stories Travelling tales Fun with idioms Famous Indian authors			
		9 Mixed Bag		Quiz yourself 1 Quiz yourself 2			
FEBRUARY (20)	2	9	Mixed Bag	Quiz yourself 3 Model test Paper 1 Model test Paper 2			
	2	2 Revise entire annual syllabus and all questions and answers.					
Annual	Syllabus:	Syllabus: Chapters 6,7,8,9					
Examination							

Value ?	Education
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Month	No. of Periods	Chapter No.	Chapter Name		
APRIL (14)	1	1	The Jar of Life		
MAY(15)	1	2	What can you share?		
JUNE (09)	1	3	Your Rights, My Rights		
JULY (21)	1	4	I Feel What You Feel		
AUGUST (22)	1	5	The Grand People in our Lives		
SEPTEMBER (08)	1	6	Think Positive		
Half Yearly Syllabus	Ch: 1,2,3,4,5 & 6				
OCTOBER (14)	1	7	Humility is Wisdom		
NOVEMBER (17)	1	8	Active Voice, Passive Voice		
DECEMBER (16)	1	9	From First to Last		
JANUARY (17)	1	10	Cast out Caste		
FEBRUARY (20)	1	11	India's Missing Daughters		
Annual syllabus		Ch: 7,8,9,10 & 11			

			Physical Educati
Month	No of Periods	Chapter Name	Sub - Topic
	3	MASS PT	Free Hand Exercise
	3	YOGA & GYMNASTICS	General Exercise for flexiblity     Surya Namaskar
APRIL	3	CARROM BOARD CHESS	Knowledge & Rules     Practice the skill
	2	MARTIAL ART	<ul> <li>Meaning &amp; Defination</li> <li>Importance, Origin</li> <li>Basic Skill of Punch &amp; Block</li> <li>Strike: Punch, Double Punch (in ready position)</li> <li>Block: Inside Block, Outside Middle Block</li> </ul>
	3	MASS PT	Free Hand Exercise
	3	YOGA & GYMNASTICS	General Exercise for flexiblity     Surya Namaskar
MAY	3	CARROM BOARD CHESS	Knowledge & Rules     Practice the skill
	3	MARTIAL ART	<ul> <li>Meaning &amp; Defination</li> <li>Importance, Origin</li> <li>Basic Skill of Punch &amp; Block</li> <li>Strike: Punch, Double Punch (in ready position)</li> <li>Block: Inside Block, Outside Middle Block</li> </ul>
	2	MASS PT	• Free Hand Exercise
	2	YOGA & GYMNASTICS	Overview Meaning of Yoga & Gymnastics
JUNE	2	MARTIAL ART	Basic Skill 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)
	2	GAMES & SPORTS	<ul> <li>Importance of Games &amp; Sports</li> <li>Activity related to Games &amp; Sports</li> </ul>

	4	MASS PT	Free Hand Exercise
JULY	4	YOGA & GYMNASTICS	<ul> <li>Impotance of Yoga &amp; Gymnastics</li> <li>Common Yogasan &amp; Gymnastics</li> <li>Practices</li> <li>(Ardha Matsyendrasan, Vekasan &amp; Cart-Wheel, Jump Full Turn)</li> </ul>
	4	FOOTBALL	<ul> <li>Basic Fundamental of Football</li> <li>Rules of the Football</li> <li>Field Measurement</li> <li>Dribbling &amp; Passing Skill</li> </ul>
	4	MARTIAL ART	• <b>Kata</b> : Taikyoku Shodan (1 to 10 Steps)
	4	YOGA & GYMNASTICS	Common Yogasan & Gymnastics     Practices Sarvangasana , Utkatasana     Balance in one feet
AUGUST	5	DRILL & MARCHING	<ul> <li>Basic Knowledge of Drill &amp; Marching</li> <li>Attention &amp; Stand At Ease Position</li> <li>Drill &amp; Marching</li> </ul>
	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	2	MASS PT	Practices of previous exercise
	2	YOGA & GYMNASTICS	Common Yogasan & Gymnastics Practices
	2	GAMES & SPORTS	Games Skill Practices
	2	MARTIAL ART	Practices of previous Skill

Physical Education			
	3	YOGA & GYMNASTICS	Common Yogasan & Gymnastics Practices (Matsyasana, Dhanurasana & Back Arch, Split)
OCTOBER	5	KHO - KHO TABLE TENNIS	<ul> <li>Rules &amp; Regulation of Kho-Kho &amp; Table Tennis</li> <li>Practice the Skill</li> <li>Field Measurement</li> </ul>
	2	MARTIAL ART	• Strike: Double Punch (Step Forward & Step-Back), Albow Strike (Step Forward)
	4	AEROBICS	• Free Hand Exercise with Music
NOVEMBER	4	TABLE TENNIS VOLLEYBAALL	<ul> <li>Rules &amp; Regulation of Kho-Kho &amp; Table Tennis</li> <li>Practice the Skill</li> <li>Field Measurement</li> </ul>
	4	Revision for Annual Exam	Common Yogasan & Gymnastics Practices     (Bridge Pose,Baddhapadmasana & Insider Monkey, Head Stand)
	al Exam: Fro	MARTIAL ART	<b>Kick:</b> Front Kick (In front stance), Side Kick (in Kibadachi) Step Forward & Step-Back
DECEMBER	3	AEROBICS	• Free Hand Exercise with Music
	3	ATHELATICS	<ul> <li>Running Event: 100m,200m, &amp; Relay race</li> <li>Jumping Event: Long Jump &amp; High Jump</li> <li>Throwing Event: Shot-Put,Javelin,Discuss</li> </ul>
	4	MARTIAL ART	• Kata: Taikyoku Shodan (1 to 20 Steps)
	4	AEROBICS	Free Hand Exercise with Music practices
JANUARY	4	HEATS FOR ANNUAL EVENT	Sports Day & Practice
	4	DRILL & MARCHING	• File formation in Parade & Kadam taal
	3	MARTIAL ART	<ul><li>Attacking Skill</li><li>Defensive Skill</li></ul>
FEBRUARY	3	MASS PT	• Free Hand Exercise
	5	BASKETBALL KABADDI	<ul> <li>Rules &amp; Regulation of Kho-Kho &amp; Table Tennis</li> <li>Practice the Skill</li> <li>Field Measurement</li> </ul>
	3	MARTIAL ART	• Self Defence

No. of Periods	Chanter Name			
	Chapter Name			
3	Body Parts			
3	Human Figures			
2	Landscape Scenery with figure			
4	Alpana Drawing			
4 Paper Craft work				
abus of Half-Yearly :- Body Parts, Human Figures, Landscape Scenery with figure, Alpana Drawing, Paper Craft work				
SEPTEMBER 4 Glass Paintings				
4	Animals			
3	Body Parts			
3	Paper Craft work			
4	Alpana Drawing			
3	Revision			
	2 4 4 5, Landscape Scenery with figure 4 4 3 3 4			

Music(Vocal)				
Month	NO. of Periods	Торіс		
APRIL	4 periods	Alankar (7, 8,9), Concept of Rhythm and Tempo (Dadra, 34 beats, Kaharba, 4/4 beats, 5/4 beats, 7/4 beats),  Bengali New Year Theme Song(Katobaro Vebechinu),  Earth Day Song (Earth were in it together)		
MAY	6 periods	Song On Rabindranath Tagore (Tumi Kamon kore Gaan karo), Mother's Day (Meri Maa), School Prayer song (This is my Prayer),		
JUNE	3 periods	Father's Day song (Papa Tumsa Na Koi), School Prayer song (Make me a channel)		
JULY	8 periods	I never wanna lose you my friend ( For International Friendship day ), Patron' s Day( Triune God we thank), Patriotic Song (Ab Tumhare Habale Watan)		
AUGUST	4 periods	Rakhi Purnima. ( Bhaiya mere), Janmashtami ( Krishna Bhajan- Shri Krishna Govinda)		
SEPTEMBER	5 periods	Hindi Diwas- Hindi Devotional song / Bhajan : Itni Shakti Hume Dena data, International Peace Day (How many roads must a man walk down ) ,		
OCTOBER	5 periods	Alankar (10, 11,12), Concept of Rhythm: Tritaal ( 16 beats), Gandhi Jayanti ( Roghupati raghab ), Bhajan On Durgaa Maa (Bajlo Tomar Alor Benu)		
NOVEMBER	4 periods	Bhajan On Kali Maa (Amar Sadh Na Mitilo ), Children's Day song ( Ek Jindari)		
DECEMBER	7 periods	Christmas Carrol(Silent Night), Hindi motivational song (Aye khuda), Vivekananda Jayanti (Esecho Jotirmoy), Netaj Jayanti (Subhash ji), Republic Day (Teri mitti se)		
JANUARY	4 periods	English Motivational Song: Believer (American Rock Band-Imagine Dragons) (for boys), Follow your Dreams ( Sheryn Regis) (for girls) Hindi songs: Ganesh Bandana, Ye Hosala, Ek Bharat Shresth Bharat		
FEBRUARY	5 periods	Cultural Fest songs, International Mother- Language Day ( Amar vaier Rakte Rangano Ekushe February , Ramkrishna Jayanti ( Eseche Praner Manush)		

Tabla			
Month	NO. of Periods	Topic	
APRIL	4 periods	Fingering Exercise ( Hasta Sadhan Pronali)	
MAY	6 periods	Fingering Exercise ( Hasta Sadhan Pronali)	
JUNE	3 periods	Tritaal (16 beats) Introduction and Explanation	
JULY	8 periods	Tritaal (16 beats) Expanding of Finger style ( Kayda, Loggi)	
AUGUST	4 periods	Choutaal (12 beats) Introduction and Explanation	
SEPTEMBER	5 periods	Choutaal (12 beats) Expanding of Finger style ( Kayda, Loggi)	
OCTOBER	5 periods		
NOVEMBER	4 periods	Ektaal (12 Beats) Introduction and Explanation	
DECEMBER	7 periods	Ektaal (12 Beats) Expanding of Finger style ( Kayda, Loggi)	
JANUARY	4 periods	Sur-Fank-Taal Introduction and Explanation	
FEBRUARY	5 periods	Sur-Fank-Taal Expanding of Finger style ( Kayda, Loggi)	

Drums			
Month	NO. of Periods	Topic	
APRIL	4 periods	Knowledge about Drums Tools & Beat Practice on Floor.	
MAY	6 periods	Knowledge about Drums Tools & Beat Practice on Floor.	
JUNE	3 periods	Learning Parade with Drum-beats & How to use Drum- Sticks.	
JULY	8 periods	<ol> <li>Learning Parade with Drum-beats for Celebrations.</li> <li>Bass Drum Learning.</li> </ol>	
AUGUST	4 periods	Parade Drill with Music for Celebrations.     Practicing black & white beat.	
SEPTEMBER	5 periods	Practicing black & white beat.     Knowledge about Crash Cymbal & Ride Cymbal.	
OCTOBER	5 periods	<ol> <li>Learning Parade with Drum-beats for Celebrations.</li> <li>Learning about Tom.</li> </ol>	
NOVEMBER	4 periods	Learning Parade with Drum-beats for Celebrations.     Learning about Tom.	
DECEMBER	7 periods	Learning Parade Drill with Trumpets.     Learning about Snare.	
JANUARY	4 periods	Learning Parade with Trumpets.     Learning about Snare.	
FEBRUARY	5 periods	Learning Parade Drill     Learning about Snare.	

Dance				
Month	Topic SEPTEMBER		Practise	
APRIL	Pure Classical Dance OCTOBER		Rupang dehi	
MAY	On this blessed day ( Purano sei) NOVEMBEI		Yea Chandi	
JUNE	Practise	DECEMBER	Theme Based Song (Annual Day) Christmas song	
JULY	Practise	JANUARY	Sandeshe ate hei	
AUGUST	Suno gorse duniabalo	FEBRUARY	Saraswati Bandana	