



St THOMAS PUBLIC SCHOOL

ACADEMIC CURRICULUM FOR SESSION 2025-26

CLASS - VII

Subject- English

Month	Subject	No of Periods	Chapter no	Chapter name	Sub topic		Literature	7	4	The English Dale: Neel Darpan (play)		
April (17)	Literature	4	1	The English Dale: The Road Not Taken (poem)		July (23)		5	5	The English Dale: Hitch-Hiker		
		6		The English Dale: Big Brother (story)								
	Grammar	3	2	Nouns	Formation of Nouns		Grammar	7	14	Adverbs and their Types	Parts of Speech	
							15	Adverbs and their Degrees of Comparison				
	Creative Writing	4	25	Letter Writing	Letters and Emails		Creative Writing	4	27	Diary Writing		
May (11)	Literature	3	2	The English Dale: The Lion Whisperer (non fiction)		August (21)						
	Grammar	3	8	The Present Tense	Conjugation of Verbs							
		3	9	The Past Tense				Literature	7	3	The English Dale: A Spark Neglected Burns the House	
		2	10	The Future Tense					3	3	The English Dale: If (poem)	
June (16)	Literature	4	2	The English Dale: The Cherry Tree (poem)			Grammar	6	13	Active and Passive Voice	Transformation of sentences	
	Grammar	6	3	Adjectives	Parts of Speech		Creative Writing	5	23	Story Writing	Elements of a Story	
			4	Adjectives: Degrees of Comparison								
		Creative Writing	6	20	Reading Comprehension							
PA – 1 Syllabus Literature: The English Dale Course Book 7 – Ch – 1 & 2 Poems from The English Dale: The Road Not Taken, The Cherry Tree Grammar – Ch – 2,3,4,8,9,10 & 25 Comprehension						September (9)	Literature	5		Doubt solving classes / Revision		
							Grammar and creative writing	4				

ENGLISH

Half – Yearly Syllabus Literature: The English Dale Course Book 7 – Ch – 1,2,3,4,5 Poems from The English Dale: The Road Not Taken, The Cherry Tree Grammar: Nouns, Adjectives, Adjectives (Degrees of Comparison), Tenses (Present, Past and Future), Active and Passive Voice. Adverbs, Adverbs (Degrees of Comparison) Comprehension: Picture, Poem and Reading Comprehension Creative Writing: Ch – Story Writing, Letter Writing, Diary Writing						Decem ber (17)	Literature	7	10	The English Dale: Mangalyaan- India's Mars Orbiter Mission (non fiction)	
							Grammar	4	7	Finite and Non-Finite Verbs	Formation of Verbs
									12	Non-Finite Forms of Verbs	Infinitive, Gerund, and Participle
								6	18	Direct and Indirect Speech	Narration Change
October (11)	Literature	5	7	The English Dale: Uncle Podger Hangs a Frame (story)		Januar y (15)	Literature	6	11	The English Dale: The Legend of Arachne (graphic story)	
		3		The English Dale: The Pied Piper of Hamelin (poem)			Grammar	3	1	The Sentence	Question Tags
	Grammar	3	16	Prepositions				6	5	Articles	Omission of Articles
November (18)	Literature	6	8	The English Dale: The Story of Ali Cogia (story)		Februa ry (18)	Literature	7	9	The English Dale: Ill Met by Moonlight (play)	
	Grammar	3	11	Modals	Categories of Auxiliary verbs			3		Doubt solving classes / Revision	
		4	17	Conjunctions	Types of Conjunctions		Grammar	3	6	Transitive and Intransitive Verbs	Direct and Indirect Objects
	Creative Writing	5	28	Notice Writing	Types of Notices		Creative Writing	3	21	Message Writing	
	PA – 2 syllabus Literature: The English Dale Course Book 7 – Ch – 7 & 8 Poems from The English Dale: The Pied Piper of Hamelin Grammar – Ch – 11,16,17 & 28 Comprehension						Grammar and Creative writing	2		Doubt solving classes / Revision	
Annual Syllabus Literature: The English Dale Course Book 7 – Ch – 7,8,9,10,11 Poems from The English Dale: If, The Pied Piper of Hamelin Grammar: The Sentence, Articles, Transitive and Intransitive Verbs, Finite and Non- Finite Verbs, Modals, Prepositions, Conjunctions, Direct and Indirect Speech. Comprehension: Picture, Poem and Reading Comprehension Creative Writing: Ch – Message Writing, Story Writing, Notice Writing											

Bengali(2nd Language)									
Month	No. of Periods	Chapter No.	Chapter Name	Sub - Topic	Half Yearly syllabus	Literature Ch - 1(poem) , 1(prose), 2(prose),4(poem), 3 (prose) Grammar ch -1,5,8 Paragraph,Comprehension			
APRIL(17)	11	1	Shromer Mulyo(Prose) (pg -9-15)		OCTOBER (11)	7	5	Prothom Kobita Lekha (Prose) (pg- 32-39)	
	6	1	Byanjon Sandhi			4	4	Bakyo O Tar Shrenibibhag	Sorol, Jotil, Jougik Bakyo
MAY(11)	6	1	Bongobhumir Proti(Poem) (pg 91-94)		NOVEMBER (18)	10	6	Banglar Mukh Ami Dekhiyachi(Poem) (pg -118-122)	
	5	1	Byanjon Sondhi			8	4	Bakyo O Tar Shrenibibhag	Nirdeshok, Proshnosuchok, Anuggasuchok, Abegsuchok, Ichchhasuchok Bakyo
JUNE (16)	10	2	Monwontor(Prose) (pg -16-22)		PA -2 Syllabus	Literature-ch-5(prose),6(poem) Grammar-4,Letter Writing			
	6	8	Bagdhara,Paragraph, Comprehension		DECEMBER (17)	7	11	Ek Kothay Prokash Letter Writing	
PA -1 Syllabus	Literature Ch - 1(prose),1(poem) Grammar ch -1,8 Paragraph						10	7	Abhaga Songi(Prose)(pg-47-53)
JULY (23)	13	4	Kalboishakhi(Poem) (pg -106-112)		JANUARY (15)	7	9	Fosholer Dak(poem)(pg- 136-141)	
	10	5	Comprehension Karok, Bibhokti O Anusorgo	Kortri, Kormo, Koron Karok		8	11	Ek Kothay Prokash Letter Writing, Comprehension	
AUGUST (21)	13	3	Nobojagoroner Agrodot Raja Rammohan Roy(Prose) (pg -23-31)		FEBRUARY (18)	11	11	Adab(prose)(pg-79-88)	
	8	5	Karok Bibhokti O Anusorgo,Paragraph	Nimitto, Apadan,		7	9	Eki Shobder Bhinnarthe Proyog Comprehension	
SEPTEMBER (09)	5	Revision(Literature) + Half Yearly Exam			Annual Exam Syllebus	Literature ch- 6(poem),5(prose),7(prose),9(poem),11(prose) Grammar ch-4,11,9Comprehension, Letter Writing			
	4	Revision(Grammar) + Half Yearly Exam							

Hindi(2nd Language)									
Month	No. of Periods	Chapter No.	Chapter Name	Sub - Topic	SEPTEMBER (9)	9	6 10	Textbook 1.Nilu (V) Vyakaran 1.Sangya ke Bikarak Tatwa	Bhed , Prakar
APRIL (17)	17	1 5	Textbook 1.Hum panchi unmukt gagan ke(N) Vyakaran 1.Shabd Bichar	Bhed Prakar,tatsam tatbhaw	HALF YEARLY	TEXTBOOK (NCERT)CH-1,3, VIVA-CH-3,5,6 VYAKARAN-CH-7,8,9,10 COMPREHENSION WRITING SKILLS -SAMBAD LEKHAN,VIGYAPAN LEKHAN			
MAY(11)	11	2 6	Textbook 1.Khusbu aaj bhi yaad hai (V) Vyakaran 1.Upsarg aur Pratya		OCTOBER (11)	11	7, 11	Textbook 1.Rishwat Fund (V) Vyakaran 1.Sawarnaam	bhed , Prakar
JUNE (16)	16	3 7	Textbook 1.Budhi aur Bhagya (V) Vyakaran 1. Samas	Bhed,prakar	NOVEMBER (18)	18	8,8, 12	Textbook 1.Aa Rahi ravi ki Sawari (V) 2.Rahim ke Dohe (N) Vyakaran 1.Viseshan Padyansh(Comprehension)	
PA 1 Syllabus	TEXTBOOK (N)CH-1, V-CH-2,3 VYAKARAN-CH-5,6,7				DECEMBER (17)	17	11 13,25	Textbook 1.Pariksha (V) Vyakaran 1. Kriya aur Kaal 2.Sandesh Lekhan(writing)	
JULY (23)	21	3 8,22	Textbook 1.Kathputli(N) Vyakaran 1.Shabd bhed : artha ke adhar par 2.Sambad Lekhan(Writing)	Paryawachi sabd,Vilom sabd,Anek sabdo ke liye ek sabd Bhed ,prakar	P.A-2 SYLLABUS	TEXTBOOK-(N)CH-8 (V)CH-7 VYKARAN-CH-11,12			
AUGUST (21)	21	5 9,20,23	Textbook 1.Kartyabodh (V) Vyakaran 1.Sangya 2Aphit Gadyansh 4.Vigyapan Lekhan		JANUARY (15)	15	12,13 18 28	Textbook 1.Hamare Dinu Kaka (V) 2.Veer Kuwar Singh (N) Vyakaran 1.Muhaware 2.Patra lekhan(Writing)	
Hindi(2nd Language)									

FEBRUARY (18)	18	16 29	Textbook 1.Kab jagega Manav (V) Vyakaran 1.Anuched lekhan(Writing)		ANNUAL EXAMINATION ON SYLLABUS	TEXTBOOK -(N)3,13 (V)8,11,12,16 VYAKARAN CH- 11,12,13,18 COMPREHENSION WRITING SKILLS -ANUCHED LEKHAN,PATRA LEKHAN
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Mathematics									
Month	No. of Periods	Chapter No.	Chapter Name	Sub - Topic	OCTOBER	6	Ch -8	Percentage and its aplication	Profit, loss and simple interest
APRIL	10	Ch - 1	Integers	properties of addition and subtraction Multiplication and properties Division of integers, problems		6	Ch - 16	Probability	Chances, experiments, probability, story sums
	6	Ch -2	Fractions and Decimals	Fractions, Comparison Addition and subtraction, multiplication and division, simplification		4	Ch -8	Percentage and its aplication	Simple interest
May	8	Ch-2	Fractions and Decimals	Decimals Multiplication and division of decimals, conversion	NOVEMBER	10	Ch -3	Rational numbers	Number line, comparing and odering operation on rational numbers
	4	Ch - 15	Data handling	Collection and organisation of data, mean, median		5	Ch -14	Perimeter and area	Perimeter of a square, rectangle, Area of a square, rectangle, triangle and parallelogram
					PA 2 syllabus: Chapter 16, 8, 3, 14				
JUNE	8	Ch -15	Data handling	Mode Bar graph		8	Ch -14	Perimeter and area	Circumference and area of a circle
	8	Ch - 6	Linear equations in one variable	Solutions of Equations, Real life problems	DECEMBER	8	Ch -5	Algebraic expressions	Like and unlike terms, addition and subtraction
PA-1syllabus: Chapter 1, 2, 15.					JANUARY	4	Ch -5	Algebraic expressions	Simplification
JULY	2	Ch -6	Linear equations in one variable	Real life problems		7	Ch -4	Powers and exponents	Exponents, Laws Standard form, application
	8	Ch - 7	Ratio, Proportion and unitary method	Ratios, proportion , unitery method and story sums		6	Ch -12	Symmetry	Lines of symmetry, Reflection Rotational symmetry Line symmetry
	8	Ch - 9	Pairs of angles	Types of angles, applications, angles for parallel lines, constructions					
	5	ch 10	Properties of triangles	Types of triangle, Exterior angle propety Angle sum propety, Special triangle	FEBRUARY	5	Ch - 13	Visualising solid shapes	Plane figures and solid shapes Nets
AUGUST	3	Ch -10	The triangle and its properties	Inequality property, Right angled triangles Pythagoras propety		15 days revision for Annual exam			
	7	Ch -11	Congruent of triangles	Congruence, Criteria for congruence					

	8	Revision work for Half - yearly exam	Syllabus for Annual exam: Chapters: 3, 4, 5 ,8, 12, 13, 14, 16 Related chapters from NCERT book are also included. SEA: Lab work, models, project, field work, games, quiz, class room activity STEM activity.
SEPTEMBER	7	Revision work for Half - yearly exam	
Syllabus for Half yearly exam: Chapter 1, 2, 6, 7, 9, 10, 11, 15 Related chapters from NCERT book are also included. SEA: Lab work, models, project, field work, games, quiz, class room activity STEM activity.			

Science									
Months	No of Periods	Chapter No.	Chapter Name	Topic / Sub-Topic	JUNE	7	Chem- Ch 4	Acids,Bases,Salts	<ul style="list-style-type: none">SaltApplication of NeutralizationReaction in Daily Life.
APRIL	12	Chem- Ch 4	Acids,Bases,Salts	<ul style="list-style-type: none">AcidsProperties of acidsBases & their PropertiesTypes of acids & Bases			Phy- Ch 3	Heat	<ul style="list-style-type: none">ConvectionRadiation
		Phy- Ch 3	Heat	<ul style="list-style-type: none">HeatHot and ColdTemperature.Measuring temperature—			Bio- (ch 2)	Nutrition in Animals	<ul style="list-style-type: none">Nutrition in HumansDigestionDigestion in Ruminants & Revision
	8	Bio- Ch 1	Nutrition in Plants	<ul style="list-style-type: none">What is NutritionModes of NutritionPhotosynthesisHeterotrophic Mode of NutritionParasites , Saprophytes, SymbioticsImportance of Symbiotic Relationship in Replenishing Nutrients in the soil	PA1 SYLLABUS		Phy- Ch 3 Chem- Ch 4 Bio- Ch 1 , Ch 2 Related chapters from NCERT books are also included.		
MAY	12	Phy- Ch 3	Heat	<ul style="list-style-type: none">Types of ThermometersThermometric FluidEffects of HeatConductionConductors and Insulators	JULY	16	Phy- Ch 9	Motion and Time	<ul style="list-style-type: none">Slow and Fast Moving ObjectSpeedSpeedometer and OdometerMeasurement of Time in Older and Modern Times
		Chem- Ch 13	Waste Water Story	<ul style="list-style-type: none">Water: Our LifelineJourney from Freshwater to Waste waterThe Sewage SystemJourney of Wastewater To clean water: Sewage System					
	Chem- Ch 4	Acids,Bases,Salts	<ul style="list-style-type: none">Neutral SubstancesIndicatorsPH ScaleNeutralisation Reaction	13		Bio- Ch 6	Respiration in Organisms	<ul style="list-style-type: none">RespirationRespiration in PlantsRespiration in lower organisms	
	9	Bio- Ch 2	Nutrition in Animals			<ul style="list-style-type: none">Steps Involved in NutritionNutrition in MicroorganismsNutrition in some other animals			
Science									
	15	Chem- Ch 13	Waste Water Story	<ul style="list-style-type: none">Wastewater Treatment PlantThe harmful effects of SewageAlternate Ways of Sewage DisposalBe a Responsible Citizen and Reduce Water Contamination.			Chem- Ch 5	Physical and chemical changes	<ul style="list-style-type: none">Examples of physical and chemical changesImportance of chemical changesRusting and its application

AUGUST		Phy- Ch 9	Motion and Time	<ul style="list-style-type: none">Graphical Representation of MotionAdvantage of Distance -Time GraphSimple Pendulum, ClockPresentation of Information by Other	NOVEMBER	14	Phy- Ch 10	Electric Current and Its Effects	<ul style="list-style-type: none">Heating AppliancesElectric FireMagnetic Effect of Electric Current.
	13	Bio- Ch 6	Respiration in Organisms	<ul style="list-style-type: none">Human Respiratory SystemBreathing: Exchange of Gases in the lungsTypes of Respiration			Bio- Ch 8	Reproduction in Plants	<ul style="list-style-type: none">Sexual reproductionPollinationfertilizationFruit and Seed FormationSeed Dispersal
SEPTEMBER	8	Revision			PA2 SYLLABUS		Phy- Ch 10 Chem- Ch 4 Bio- Ch 8 Related chapters from NCERT books are also included		
HALF YEARLY SYLLABUS	Phy- Ch 3 & Ch 9 Chy- Ch 4, Ch 13 Bio- Ch 1, Ch 2 & Ch 6 Related chapters from NCERT books are also included. S.E.A.- Quiz, Project, STEM activity				DECEMBER	12	Chem	revision & Physical and chemical changes	<ul style="list-style-type: none">A protective shield of ozone
OCTOBER	9	Chem- Ch 5	Physical and chemical changes	<ul style="list-style-type: none">Types of changesDifference between physical and chemical changes			Phy- Ch 10	Electric Current and Its Effects - Revision	
		Phy- Ch 10	Electric Current and Its Effects	<ul style="list-style-type: none">Importance of ElectricityElectrical circuitsSymbols of Electrical componentsEffects of Electric Current		10	Bio- Ch 12	Forests	<ul style="list-style-type: none">What are Forests?Layers in a ForestImportance of ForestsForest as an EcosystemDeforestation: Causes and EffectsConservation of Forests
OCTOBER	9	Bio- Ch 8	Reproduction in Plants	<ul style="list-style-type: none">Reproduction in PlantsModes of ReproductionAsexual Reproduction in PlantsVegetative propagation by Artificial methodsSpore Formation					
Science									
						12	Chem	Revision (Ch 4,5)	
							Phy Ch11 All Chapters Revision	Light	<ul style="list-style-type: none">Spherical lenses : Types, Related terms, uses and image formationDispersion of light and rainbow

JANUARY	12	Phy- Ch 11	Light	<ul style="list-style-type: none">● Rectilinear propagation of Light● Reflection of Light● Regular and Irregular Reflection● Image of an object formed by a Plane Mirror● Characteristics of the image formed by a Plane Mirror● Spherical Mirrors : Types, Related terms, uses and image formation	FEBRUARY	5	Bio Ch 7 All Chapters Revision	Transportation in Plants and animals	<ul style="list-style-type: none">● Heart● Excretion
		Chem Ch	Physical and chemical changes	<ul style="list-style-type: none">● Crystallization & Lab Activity	Phy- Ch 10 & Ch 11 Chy- Ch 4, Ch 5 Bio-Ch 7, Ch 8 & Ch 12 Related chapters from NCERT books are also included. S.E.A.- Seminer, Project, STEM activity				
	7	Bio- Ch 7	Transportation in Plants and animals	<ul style="list-style-type: none">● Transportation in Plants● Transpiration● Transportation in Animals● Circulatory System	ANNUAL EXAMINATION SYLLABUS				

Subject- S.St

Month	No. of Periods	Chapter No.	Chapter Name	Sub - Topic
APRIL	9	GEO :- Ch - 1	▪ Environment	<ul style="list-style-type: none"> •Components of the environment •Natural Environment Ecosystem •Human interaction with the environment •Effects of human interaction on the Environment
	14	Hist :- Ch - 1	▪ When, Where & How	<ul style="list-style-type: none"> •How India got its name •Sources of history Problems faced by historians •Highlights of the medieval period in India
		Civics :- Ch - 1	▪ Addressing Inequality in Indian Democracy	<ul style="list-style-type: none"> •Monarchy •Dictatorship democracy making democracy successful •Understanding Inequality •Democracy successful •Issues of Inquality in other democracies •Equality as a right in India •Types of Equality •Combating Inquality
MAY	7	GEO :-Ch 2	▪ Inside Our Earth	<ul style="list-style-type: none"> •Layers of Earth •Rocks •Rock cycle
	9	Hist :- Ch - 2	▪ New kings & kindoms	<ul style="list-style-type: none"> •The Rashtrakutas •The Guzra Pratiharas •The Palas •The Rajputs •Sultan Muhammad of Ghazni Administration of the kingdoms •The Cholas:A case study
JUNE	9	GEO :- Ch - 2, 3	<ul style="list-style-type: none"> ▪ Inside Our Earth ▪ Our Changing Earth 	<ul style="list-style-type: none"> •Uses of rocks •Minerals •Endogenic or Endogenic forces • Effects of endogenic forces •Exogenic and Exogenous force Waterfall •Features formed by a River •Landforms created by sea waves •Features formed by Ice
	13	Civics :- Ch - 2	▪ State Government	<ul style="list-style-type: none"> •Constituencies Elections for the state government •State legislature •Functions of the Legislative Assembly •State legislative council •People and governance
	Syllabus of PA - 1 Geo:- Ch 1, 2 Hist:- Ch 1, 2 Civics:- Ch 1, 2			
	4	Revision - Geo:- Ch 1, 2 Hist:- Ch 1, 2 Civics:- Ch 1, 2		
JULY	13	GEO :- Ch - 3, 4	<ul style="list-style-type: none"> ▪ Our Changing Earth ▪ Air and Atmosphere 	<ul style="list-style-type: none"> •Features made by wind •Earthquake Preparedness •Earthquake in Nepal • Compositions of the atmosphere •Structure of the atmosphere •Temperature control on Earth surface •Other importance of atmosphere
	18	Hist :- Ch - 3	▪ Sultans of Delhi	<ul style="list-style-type: none"> •The dynasties that ruled Delhi •Sources •The slave dynasty •The Khilji dynasty •The Tughlaq dynasty •Invasion of Timur •The Sayyid dynasty •The Lodhi Dynasty •Causes of decline

		Civics:- Ch - 3	▪ Role of Government in Health	●Health and Environment ●Actions by government for the healthy environment ●Health and medical Aid ●Public Health Care ●Private Healthcare
AUGUST	6 + 6	GEO :- Ch - 4 + Revision	▪ Air and Atmosphere	●Atmosphere
	11 + 5	Hist :- Ch - 4 + Revision	▪ The Mughal Empire	Babar Humayun Akbar Jahangir Sajan Aurangzeb Mughal administration
Syllabus of Half-Yearly - Related Chapters from NCERT books are also included. S.E.A.- Quiz, Debate, Project, Drawings, Class Activity, Map Activity, STEM Activity				
SEPTEMBER	4	Revision - Geo:- Ch 1, 2, 3, 4 Hist:- Ch 1, 2, 3, 4 Civics:- Ch 1, 2, 3		
OCTOBER	9	GEO :-Ch - 5	▪ Temperatures, Pressures, Winds	●Weather and climate ●Temperature ●Pressure and thickness ●Wind ●Moisture and humidity
	9	Hist :- Ch - 5	▪ Social Changes: Mobile & Settled Communities	●Settled communities ●Nomads ●Tribal ●The Gonds ●Ahoms
NOVEMBER	8	GEO :- Ch - 6 + Revision	▪ Water	●Water ●Ocean Circulation ●Waves ●Tides ●Ocean Currents
	12	Hist :- Ch - 6	▪ Religious Beliefs: Bhakti & Sufi Movements	●Bhakti movement ●Kabir ●Guru Nanak ●Saints ●Sufism
		Civics :- Ch - 4 + Revision	▪ Understanding Genders	●Perception about women ●Boys and Girls growing up differently ●Preferential treatment to the male child ●Efforts to improve the condition of women Present scenario ●Economic Independence and growth of women ●Government policy for empowerment of women
	6	Revision - Geo :- Ch 5, 6 Hist:- Ch 5, 6 Civics:- Ch 4		
Syllabus of PA - 2:- Geo :- Ch 5, 6 Hist :- Ch 5, 6 Civics :- Ch 4				
	6	GEO :- Ch - 7	▪ TheTropical and Subtropical Regions	●The Amazon Basin Ganga Brahmaputra basin

DECEMBER	13	Hist :- Ch -7	▪ The Growth of Religious Cultures	●Languages ●Literature and Religious Traditions	●Paintings ●Music ●Dance ●Rulers ●Bengal
		Civics :- Ch - 5	▪ Understanding Media	●What is media? ●The Money factor ●Democracy and Media ●The Right to Information Act	●Media over years ●Role of Media ●Responsibility of Media
JANUARY	9	GEO :- Ch - 8	▪ Life in the Deserts	●Sahara desert	●The Cold desert of Ladakh
	11	Hist :- Ch - 8	▪ New Political Formations in the 18th Century	●Decline of the Mughal Empire ●Invasion of Ahmed Shah Abdali ●Emergence of New Independent States Marathas	●Invasion by Nadir Shah
		Civics :- Ch - 6	▪ Markets Around Us	●Types of Market ●The Customer	●Methods of Retail marketing ●Rights and Duties of Consumers
FEBRUARY	25	Revision - Geo:- Ch 5, 6, 7, 8			

Computer									
Month	No. of Periods	Chapter No.	Chapter Name	Sub - Topic	Half Yearly Exam Syllabus	Ch : 1, 4, 5 & 9			
APRIL	6	1	Introduction to Number System	1. Number System 2. Number System conversion 3. Operation on Binary Number	OCTOBER	6	6	Introduction to Database	1. Database 2. Database Management System(DBMS) 3. MYSQL 4. Data Types In SQL 5. Types Of SQL Commands
MAY	6	4	Calculations Using Spreadsheets	1. Understanding Spreadsheets 2. Creating A Spreadsheet 3. Elements of a Spreadsheet 4. Cell Naming 5. Applying Formulas 6. Functions 7. More Functions Used In Google Sheets	NOVEMBER	7	2	Cyber Security	1. What is Internet? 2. Digital Footprints 3. Cyber Crimes 4. Cyber Safety
JUNE	4		Revision		DECEMBER	7	3	Computational Thinking	1. Problem-Solving 2. Concepts Of Computational Thinking
PA-1 Syllabus	Ch : 1 & 4				PA-2 Syllabus	Ch : 6, 2, 3			
JULY	9	5	Visualising Data Using Spreadsheets	1. Sorting 2. Grouping Of Data 3. Filtering Data 4. Charts 5. Sheet Tabs	JANUARY	7	7	Creating Animations With Canva	1. Designing With Canva 2. Concept of Layers 3. Animations
AUGUST	9	9	AI: Machine Learning	1. What is Machine Learning? 2. How Do the Machine Learn? 3. Types of Machie Learning? 4. Fun With AI: Using Teachable Machine 5. Applications of Machine Learning	FEBRUARY	3		Revision	
SEPTEMBER		Revision for Half Yearly Exam			Annual Exam Syllabus	Ch : 2,3,6 & 7			

Bengali(3rd Language)									
Month	No. of Periods	Chapter No.	Chapter Name	Sub - Topic	Half Yearly Syllabus	Ch - 1,2 , 3, 4,5 & 6			
APRIL (17)	7	1	Koushalyar Soubhagyo(pg -5-10)		OCTOBER (11)	4	7	Harshobordhon(pg-36-41)	
MAY(11)	5	2	Bhromor (pg -11- 15)		NOVEMBER (18)	7	8	Muktobenir Draksha Bhokshon(pg -41-45)	
JUNE (16)	6	3	Ulluk Aar Bholluk (pg -16-20)		PA -2 Syllabus	Ch - 7, 8			
PA -1 Syllabus	Ch - 1 & 2				DECEMBER (17)	7	10	Indur O Ghanta(pg - 50-53)	
JULY (23)	10	4	Dwijodaser Bishwas(pg - 21-25)		JANUARY (15)	7	11	Swami Vivekananda(pg -54-57)	
AUGUST (21)	8	5,6	Ratnakor(pg-26-30) Mohatmar Upodesh(pg -31-35)		FEBRUARY (18)	8	14	Akansha O Adhyabosay(pg-67-71)	
SEPTEMBER (09)	4	Revision & Half yearly Exam			Annual syllabus	Ch - 7,8,10,11 & 14			

Hindi(3rd Language)									
Month	No. of Periods	Chapter No.	Chapter Name	Sub - Topic	HALF YEARLY SYLLABUS	Textbook, ch- -4,5,6,7 Writing skill- Anuched lekhan			
APRIL (17)	7	1	1.Nayi Subah Ke Tare		OCTOBER (11)	4	8	1.Pani	
MAY(11)	5	2	1.Bhalu Ka Inaam		NOVEMBER (18)	7	9	1.Milkar Khelo	
JUNE (16)	6	3	1.Mitha Pahar		DECEMBER (17)	7	10	Rango Ka Tayohar,Ginti	
PA-1 SYLLABUS	Textbook,ch -1,2,3				PA-2 SYLLABUS	Textbook - 8,9,10, Ginti			
JULY (23)	10	4,5	1.Murga Aur Suraj 2.Golu Ka Ghar		JANUARY (15)	7	12,14	1.Alsi Kauwa 2.Lohri Ka Tauhar	
AUGUST (21)	8	6	Nanha Bij		FEBRUARY (18)	8	15	Chamku Aya Dharti Par	
SEPTEMBER (9)	4	7	Rupa Badal Gayi		ANNUAL EXAM SYLLABUS	Textbook, ch- 3,5,12,14,15 Writing skill- Anuched lekhan			

G.K					
Month	No. of Periods	Topics	SEPTEMBER	1	Revision: Pg 1 to 51
APRIL	3	<ul style="list-style-type: none"> ●National Parks OF India ●Aternative Transportation ●Deforestation ●Vertebrates 	OCTOBER	3	<ul style="list-style-type: none"> ●Abbreviations and Acronyms ●Books and Authors ●Famous Playwrights ●Learning Basketball
MAY	3	<ul style="list-style-type: none"> ●The World of Plants ●Invertebrates ●Odd Creatures ●Animarvels 	NOVEMBER	4	<ul style="list-style-type: none"> ●Popular Basketball Tournaments ●Icons os Basketball ●Soccer Trivia ●Continents
JUNE	3	<ul style="list-style-type: none"> ●Grass Family ●Unique Flowers ●Scientific Vocabulary ●Artificial Intelligence 	DECEMBER	3	<ul style="list-style-type: none"> ●Lost Cities of the World ●Major Events ●Leaders of the 21st Century ●Number Puzzles
JULY	4	<ul style="list-style-type: none"> ●All about Blood ●The Sun ●Metals and Their Uses ●Easy and Affordable Scientific Tools ●Awards and Honours ●The Parliamentary System of India 	JANUARY	5	<ul style="list-style-type: none"> ●Mind-Benders ●Non-Verbal Reasoning ●Financial Frauds ●Curiosity Calls
AUGUST	4	<ul style="list-style-type: none"> ●The State Government ●Hall of Fame ●Handicrafts from around the World ●Indian Calligraphy ●Famous Museums ●Classical Dances of India 	FEBRUARY	3	<ul style="list-style-type: none"> ●Practice paper-1 ●Practice paper-2 ●General Knowledge Fact File (First in India and the World)
Syllabus of Half-Yearly :- Page 9 to 68			Syllabus of Annual Examination:- Pg 69 to 113,119 to 122,126 & 127		

Value Education							
Month	No. of Periods	Chapter No.	Chapter Name	Half Yearly Syllabus	Ch : 2, 3 & 4		
APRIL	1	2	Power of Encouragement & Appreciation	OCTOBER	1	7	Discipline Makes Us Successful
MAY	1	2 & 3	Power of Encouragement & Appreciation, Being Humble Is a Great Quality	NOVEMBER	1	7 & 8	Discipline Makes Us Successful
JUNE	1	3 & 6	Being Humble Is a Great Quality, Dealing with Criticism	DECEMBER	1	8 & 12	Hard Work Is the Key to Success
JULY	1	6	Dealing with Criticism	JANUARY	1	12	Cyberbullying, Cybercrime & Safety
AUGUST	1	Rev. Ch- 2, 3 & 6		FEBRUARY	1	Rev.: Ch: 7, 8 & 12	
SEPTEMBER	1			Annual syllabus	Ch: 7,8 & 12		

Physical Education

Month	No of Periods	Chapter Name	Sub - Topic				
APRIL	3	MASS PT	<ul style="list-style-type: none"> Free Hand Exercise 	JUNE	2	MASS PT	<ul style="list-style-type: none"> Free Hand Exercise
	3	GA & GYMNAST	<ul style="list-style-type: none"> General Exercise for flexibility Surya Namaskar 		2	YOGA & GYMNASTICS	<ul style="list-style-type: none"> Overview Meaning of Yoga & Gymnastics
	3	CARROM BOARD	<ul style="list-style-type: none"> Knowledge & Rules Practice the skill 		2	MARTIAL ART	Basic Skill of Punch & Block: <ul style="list-style-type: none"> Strike : Step Forward Punch, Step Back Punch (in front stance) Block : Upper Block, Lower Block Basic Skill of Kick: <ul style="list-style-type: none"> Kick: Front Kick (In front stance)
	2	MARTIAL ART	<ul style="list-style-type: none"> Meaning & Defination Importance, Origin Basic Skill of Punch & Block <ul style="list-style-type: none"> Strike : Punch, Double Punch (in ready position) 	JULY	2	GAMES & SPORTS	<ul style="list-style-type: none"> Importance of Games & Sports Activity related to Games & Sports
MAY	3	MASS PT	<ul style="list-style-type: none"> Free Hand Exercise 		4	MASS PT	<ul style="list-style-type: none"> Free Hand Exercise
	3	YOGA & GYMNASTICS	<ul style="list-style-type: none"> General Exercise for flexibility Surya Namaskar 		4	YOGA & GYMNASTICS	<ul style="list-style-type: none"> Impotance of Yoga & Gymnastics Common Yogasan & Gymnastics Practices (Ardha Matsyendrasan,Vekasan & Cart-Wheel, Jump Full Turn)
	3	CHESS	<ul style="list-style-type: none"> Knowledge & Rules Practice the skill 		4	VOLLEYBALL	<ul style="list-style-type: none"> Basic Fundamental of Volleyball Rules of the Football Field Measurement Dribbling & Passing Skill
	3	MARTIAL ART	<ul style="list-style-type: none"> Meaning & Defination Importance, Origin Basic Skill of Punch & Block <ul style="list-style-type: none"> Strike : Punch, Double Punch (in ready position) Block : Inside Block, Outside Middle Block 	AUGUST	4	MARTIAL ART	<ul style="list-style-type: none"> Kata : Taikyoku Shodan (1 to 10 Steps)
					4	YOGA & GYMNASTICS	<ul style="list-style-type: none"> Common Yogasan & Gymnastics Practices Sarvangasana , Utkatasana & Balance in one feet
					5	DRILL & MARCHING	<ul style="list-style-type: none"> Basic Knowledge of Drill & Marching Attention & Stand At Ease Position Drill & Marching
					4	MARTIAL ART	<ul style="list-style-type: none"> 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 Kibudoebi)

Physical Education							
SEPTEMBER	2	MASS PT	● Practices of previous exercise	DECEMBER	3	AEROBICS	● Free Hand Exercise with Music
	2	YOGA & GYMNASTICS	● Common Yogasan & Gymnastics Practices		3	ATHELATICS	● Running Event : 100m,200m, & Relay race ● Jumping Event: Long Jump & High Jump
	2	GAMES & SPORTS	● Games Skill Practices		4	MARTIAL ART	● Kata : Taikyoku Shodan (1 to 20 Steps)
	2	MARTIAL ART	● Practices of previous Skill	JANUARY	4	AEROBICS	● Free Hand Exercise with Music practices
OCTOBER	3	YOGA & GYMNASTICS	● Common Yogasan & Gymnastics Practices (Matsyasana, Dhanurasana & Back Arch, Split)		4	HEATS FOR ANNUAL EVENT	● Sports Day & Practice
	5	KHO - KHO	● Rules & Regulation of Kho-Kho ● Practice the Skill ● Field Measurement		4	DRILL & MARCHING	● File formation in Parade & Kadam taal
	2	MARTIAL ART	● Strike: Double Punch (Step Forward & Step-Back), Albow Strike (Step Forward) ● Block: Inside Block, Outside Middle Block,Upper Block, Lower Block (Step Forward & Step-Back)		3	MARTIAL ART	● Attacking Skill ● Defensive Skill
NOVEMBER	4	AEROBICS	● Free Hand Exercise with Music	FEBRUARY	3	MASS PT	● Free Hand Exercise
	4	KABADDI	● Rules & Regulation of Kabaddi ● Practice the Skill ● Field Measurement		5	BADMINTON	● Rules & Regulation of Badminton ● Practice the Skill ● Field Measurement
	4	YOGA & GYMNASTICS	● Common Yogasan & Gymnastics Practices (Bridge Pose,Baddhapadmasana & Insider Monkey, Head Stand)		3	MARTIAL ART	● Self Defence
	4	MARTIAL ART	● Kick: Front Kick (In front stance), Side Kick (in Kibadachi) Step Forward & Step-Back				

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

Music(Vocal)		
Month	NO. of Periods	Topic
APRIL	7 periods	Alankars, Concept of Rhythm and Tempo (Dadra , $\frac{3}{4}$ beats, Kaharba, 4/4 beats, 5/4 beats, 7/4 beats) , Bengali New Year Theme Song(Katobaro Vebechinu), Bang Bang Song (Western) +H.W
MAY	5 periods	Song On Rabindranath Tagore (Tumi Kamon kore Gaan karo) , Mother's Day (Meri Maa), School Prayer song (Keep Me In The Hollow Of Thy Hand) , H.W
JUNE	3 periods	Father's Day song (Papa Tumsa Na Koi), School Prayer song (Make me a channel), Identify songs through listening
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), Patriotic Song
AUGUST	4 periods	Rakhi Purnima. (Bhaiya mere), Janmashtami (Krishna Bhajan- Shri Krishna Govinda), Mimics expressions (showing fun, anger, sadness), Summer 69
SEPTEMBER	2 periods	Hindi Diwas- Hindi Devotional song / Bhajan : Itni Shakti Hume Dena data,
OCTOBER	3 periods	Alankars, Concept of Rhythm: Tritaal (16 beats), Bhajan On Durgaa Maa (Bajlo Tomar Alor Benu), Compose a song yourself and sing it, Hotel California
NOVEMBER	5 periods	Bhajan On Kali Maa (Amar Sadh Na Mitilo), Children's Day song (Ek Jindari), Preaparation Of Annual Day Celebration, Learning About Stage Arrangements
DECEMBER	4 periods	Christmas Carrol(Silent Night), Hindi motivational song (Aye khuda),Vivekananda Jayanti (Esecho Jotirmoy), Republic Day (Teri mitti se)
JANUARY	4 periods	English Inspirational Song: How many roads must a man walk down Hindi songs: Ye Haosala, Ek Bharat Shresth Bharat , Believer
FEBRUARY	5 periods	International Mother- Language Day, Ramkrishna Jayanti (Eseche Praner Manush), Playing any instrument

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

Drums					
Month	NO. of Periods	Topic	SEPTEMBER	5 periods	1) Practicing black & white beat. 2) Knowledge about Crash Cymbal & Ride
APRIL	4 periods	Knowledge about Drums Tools & Beat Practice on Floor.	OCTOBER	5 periods	1) Learning Parade with Drum-beats for Celebrations. 2) Learning about Tom.
MAY	6 periods	Knowledge about Drums Tools & Beat Practice on Floor.	NOVEMBER	4 periods	1) Learning Parade with Drum-beats for Celebrations. 2) Learning about Tom.
JUNE	3 periods	Learning Parade with Drum-beats & How to use Drum-Sticks.	DECEMBER	7 periods	1) Learning Parade Drill with Trumpets. 2) Learning about Snare.
JULY	8 periods	1) Learning Parade with Drum-beats for Celebrations. 2) Bass Drum Learning.	JANUARY	4 periods	1) Learning Parade with Trumpets. 2) Learning about Snare.
AUGUST	4 periods	1) Parade Drill with Music for Celebrations. 2) Practicing black & white beat.	FEBRUARY	5 periods	1) Learning Parade Drill 2) Learning about Snare.

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 PujaCelebration
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