



MAR GREGORIOS PUBLIC SCHOOL

ACADEMIC YEAR: 2022- 2023

STD VIII – YEAR PLAN

MONTH	ENGLISH	II Language		MATHS	SCIENCE	SOCIAL	III LANGUAGE		COMPUTER	GK	MORAL SCIENCE
		Tamil	Hindi				TAMIL	HINDI			
APRIL	How the Camel got his Hump - Supple Subject and Predicate Pronoun SLIP TEST 1	<p><i>Lesson 1</i> தமிழ் இன்பம்</p> <p>1. தமிழ் மொழி வாழ்த்து</p> <p>2. தமிழ் மொழி மரபு</p> <p>3.தமிழ் வரி வடிவ வளர்ச்சி</p>	पाठ-1 ध्वनि (कविता)	Chapter-1 Rational Numbers. Introduction Representation of a rational numbers on the number line.	1. CROP PRODUCTION AND MANAGEMENT 3.SYNTHETIC FIBRES AND PLASTICS Synthetic fibres and its types, characteristics of synthetic fibres, Plastics,advantages and disadvantages .	HISTORY: LN.1 TRACING CHANGES THROUGH A THOUSAND YEARS. New and old Terminologies, Historians and their sources. GEOGRAPHY: LN.1 ENVIRONMENT. Natural environment CIVICS: LN1. ON EQUALITY. Equal right to	எழுத்துக்கள்(247) உயிர்மெய்யெய்வாய்ப்பாடு எழுதுதல் க் + அ = க TO ண் + அ = ண	स्वर व्यंजन स्वरों की मात्राएं	LES-1 MICROSOFT ACCESS	Unit 1 Ln 1 to 6	LESSON-1

						vote, other kinds of equality, Recognising dignity, Equality in Indian democracy, Civil Rights Movement, Challenge of democracy					
JUNE	The Best Christmas present in the world - Prose The Ant and the Cricket - Poem Primary Auxiliaries and Models The Tsunami - Prose	LESSON 2&3 ஈடிஸல்லா இயற்கை 1. சொற் பூங்கா 2. எழுத்துக் களின் பிறப்பு 3. ஓடை கோண காத்து பாட்டு	पाठ-2 लाख की चूड़ियां कहानी पाठ-3 बस की यात्रा (व्यंग) (पूरक पाठ्यपुस्तक- पाठ-1,2	Rational numbers between two rational numbers	2. MICRO ORGANISMS: FRIEND AND FOE Bacteria, fungi, protozoa and algae, Good and bad effects of micro orgnism, cleansing action of micro orgnism, diseases by organisms 4. MATERIALS: METALS AND NON METALS Elements like	GEOGRAPHY: LN.2 INSIDE OUR EARTH. Interior of the earth, Rocks and Minerals, types of rocks	ஒற்றை கொம் 4 இரட்டை கொம் 4	पाठ- 1,2,3	Ln 1 - Microsoft Access - Starting, creating database and structure of a table - Data types -Opening & closing database -Inserting & Deleting	Unit 2 Ln 7 to 11	LESSON- 2,3

		4.நிலம் பொது வெட்டுக் கிளையு ம் சருகுமா னும்			Metals and Non metals, Physical and chemical properties, uses				fields & Records -Exiting MS Access		
JULY	Children at work - Supple. Non-Finite verbs Geography Lesson - Poem Glimpses of the past - Prose Adjective Adverb The Selfish Giant - Supple. REVISION	LESSON உடலை ஒம்புமின் 1.வினைமுற்று 2.திருக்குறள் 3. நோயும் மருந்தும் 4.வருமுன் காப்போம்	पाठ – 4 दीवानों की हस्ती (कविता) पाठ-5 चिडियों की अनूठी दुनिया (निबंध) पूरक पाठ्यपुस्तक- पाठ-3,4	Chapter-3 Understanding Quadrilaterals. Introduction, Polygons: Classification of polygons, Diagonals. Chapter-4 Practical Geometry Introduction, Construction of quadrilaterals.	17. STARS AND THE SOLAR SYSTEM Moon eclipse the stars, constellations, the solar system, asteroids and meteor, Satellites 11. FORCE AND PRESSURE Force,types of forces, contact and non-contact forces, Pressure,	CIVICS; LN.2 ROLE OF THE GOVERNMENT IN HEALTH. Healthcare in India, Public and Private health care services, Healthcare and equality	உயிர்மெய்ய்வாய்ப்பாடு எழுதுதல் த்+ அ = த TO ர்+ அ = ர ஓரெழுத்து, ஈரெழுத்து, மூன்றெழுத்துச் சொற்கள்	पाठ-4,5	LES-2 MAIL MERGING IN MS WORD What is mail merge? Creating & printing mail merge documents Practical's & Class work writing	Ln 12 to 16	LESSON-4,5

					properties of pressure, Atmospheric pressure						
AUGUST	Bepin Choudhary's lapse of memory - Prose Macavity - The Mystery Cat - Poem Tenses and it's types The Last Bargain - Poem The Summit Within - Prose	.தமிழர் மருத்துவம் 2.தலைக்குள் ஒரு உலகம் 3. எச்சம் 4. கல்வி அழகே அழகு	पाठ -6 भगवान के डाकिया (कविता) पाठ -7 क्या निराश हुआ जाए (निबंध) पूरक पाठ्यपुस्तक- पाठ-5	Chapter-5 Data Handling Looking for information, Organizing data, Circle graph or pie chart, Drawing pie charts Chapter - 6 squares and square roots. introductions, Properties of square numbers, Some more interesting patterns Chapter-7 cubes and cube roots.	5. COAL AND PETROLEUM Formation of Coal, petroleum, refining of petroleum, maintenance of resources	HISTORY: LN.4 THE MUGHAL EMPIRE Who were the Mughals?, Mughal Military Campaigns, Mughal emperors, Mughal traditions of succession, Mughal relations with other rulers, Akbar's policies, Mughal empire in the seventeenth century and after	எண், ஒருமை, பன்மை சொல் அறுவகை பெயர்ச் சொற்கள் உயிர்மெய்வாய்ப்பாடு எழுதுதல் ல்+ அ = ல TO ன்+ அ = ன	पाठ-6,7	Les-3 CHARTING IN MS EXCEL What are charts? -Creating a chart Component s of a chart -Types of charts	Unit 3 Ln 17 to 21	LESSON-6

						<p>GEOGRAPHY: LN. 3 OUR CHANGING EARTH. Earth movements, Earthquake, Major Landforms, work of a river, Sea Waves, Ice and Wind</p> <p>CIVICS: LN.3 HOW THE STATE GOVERNMENT WORKS. Who is an MLA?, A debate in the Legislative Assembly, Working of the government</p>					
SEPT MBER	The School Boy - Poem The Treasure Within -	I TERMINAL EXAM	I TERMINAL EXAM	Chapter-8 Comparing Quantities. Recalling ratios and	7.CONSERVATI ON OF PLANTS AND ANIMALS Flora and Fauna	GEOGRAPHY: LN. 4 AIR (ACTIVITY) Composition of the	I TERMI NAL EXAM	I TERMI NAL EXAM	Les-4 ADVANCED FEATURES OF MS	Unit 4 Ln 22 to 25	I TERMINAL EXAM

	Supple Clauses. Princess September- Supple Conjunction. Prepositions REVISION TERM I EXAMINATION			percentages, Finding the increase or decrease percent. Finding discounts, Estimation in percentage, Prices related to buying and selling. I TERMINAL EXAM	Conservation of forests and endangered species, Red Data Book, Reforestation	Atmosphere, Structure of the atmosphere, Weather and Climate			POWERPOINT -Starting Ms PowerPoint, -Animation with sound effects -Select slide transition type	I TERMINAL EXAM	
OCTO BER	This is Jody's Fawn - Prose The Duck and the Kangaroo - Poem The Fight - Supple Simple, Compound ,Complex sentences. A visit to Cambridge - Prose When I set out for	புத்தியை தீட்டு 2. பத்துறை கல்வி 3. ஆன்றக்குடி பிறத்தல் 4. வேற்றுமை	पाठ- 8 यह सबसे कठिन समय नहीं (कविता) पाठ- 9 कबीर की साखियां पाठ-10 कामचोर (कहानी) पूरक पाठ्यपुस्तक- पाठ-6	Chapter-9 Algebraic Expressions and Identities. Terms, Factors, Coefficients, Monomials, Binomials and Polynomials, Like and Unlike terms. What is an identity?,	8. CELL - STRUCTURE AND FUNCTIONS Discovery of cell, shape of cell, structure, parts and functions of cell, comparison of plant and animal cell Text book exercises and	HISTORY: LN.6 TOWNS, TRADERS AND CRAFTSPERS ON. Administrativ e centres, Temple towns and Pilgrimage centres, A network of small towns, traders big and small,	பிறம ொழி ச் சொற்க ள் குறில் நெடில்	पाठ- 8,9	Les-5 MORE on HTML Starting HTML - BASEFON T Element -Aligning text in centre -Paragraph formatting -Inserting blank &	Unit 5 Ln 26 to 28	LESSON- 7,8

	Lyonnesse - Poem			<p>Standard identities, Applying identities</p> <p>Chapter-10 Visualizing Solid Shapes. Introduction, Views of 3D-shapes, Mapping space around us, Faces, Edges and Vertices.</p> <p>Chapter-11 Mensuration Introduction, Let us recall, Area of trapezium, Area of a general quadrilateral, Area of a polygon.</p>	<p>Classwork writing.</p> <p>6. COMBUSTION AND FLAME combustion and types of combustion, Flame and the structure of flame, ignition temperature, Fuel efficiency, global warming</p>	<p>crafts in towns, Hampi, Masulipatnam and Surat, New towns and traders.</p> <p>GEOGRAPHY: LN.6 NATURAL VEGETATION AND WILDLIFE. Types of Forests, Grasslands</p>			horizontal line		
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NOVEMBER	The open window - Supple Subject - Verb Agreement Articles A Short Monsoon diary Active and Passive Voice On the Grasshopper and Cricket - Poem Jalebis - Supple	1. திருக்கோதாரம் 2. பாடறிந்து ஒழுகுதல் 3. நாட்டுப்புற கைவினை கலைகள் 4. தமிழர் இசைக்கருவிகள்	पाठ- 11 जब सिनेमाने बोलना सीखा पाठ -12 सुदामा चरित्र (कविता) पूरक पाठ्यपुस्तक- पाठ-7	Chapter-12 Exponents and Powers Introduction, Powers with negative exponents, Laws of Exponents. Use of Exponents to express small Numbers in standard form, Comparing very large and very small numbers. Chapter-13 Direct and Inverse Proportions. Introduction, Direct proportion, Inverse proportion.	12. FRICTION Importance of Friction, factors affecting friction, necessary evil, Increasing and reducing friction, types of friction. 9. REPRODUCTION IN ANIMALS Modes of Reproduction, Male and Female reproductive organs, fertilisation,	CIVICS: LN.6 UNDERSTANDING MEDIA. Media and technology, Media and money, Media and democracy, Setting agendas GEOGRAPHY: LN.9 LIFE IN THE DESERTS. The Hot Desert - Sahara, The Cold Desert – Ladakh HISTORY: LN.9 THE MAKING OF REGIONAL CULTURES (ACTIVITY). The Cheras and the developmen t of malayalam, Rulers and	உடலுற ாப்புக் ள் வடம ொழி எழுத்து க்கள்	पाठ- 10,11,1 2	Les-5 MORE on HTML Applying Text styles -Creating subscripts & Superscripts -Inserting comments in HTML -creating list, inserting image, linking web pages	Unit 6 Ln 29 to 31	LESSON- 9,10
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						Religious traditions: the Jaganatha cult, the Rajputs and traditions of Heroism, the story of Kathak, the tradition of Miniatures, Pirs and temples, fish and food					
DECEMBER	Direct and Indirect speech The Great Stone Face - I (Prose) Conditional Clauses	1. தொகைநிலை தொகாநிலைத் தொடர்கள் 2. திருக்குறள் 3. வளம் பெறுக 4. மழைச்சோறு 5. கொங்கு நாட்டு வணிகம் 6. காலம் உடன் வரும் 7. புணர்ச்சி	पाठ -13 जहां पहिया है पाठ-14 अकबरी लोटा (कहानी) पाठ-15 सूर के पद (कविता) पूरक पाठ्यपुस्तक- पाठ-8	Revision of chapter 11 Revision of chapter 12&13 Test	Oviparous and viviparous animals, Asexual reproduction	GEOGRAPHY: LN.7 HUMAN ENVIRONMENT - SETTLEMENT, TRANSPORT AND COMMUNICATION Settlements, Transport - Roadways, Railways, Waterways, Airways, Communication	தமிழ் மாதங்கள் அறுசுவைகள்	पाठ-13,14	Les-6 Advanced QBASIC Start QBASIC -Graphic statements in QBASIC -Line & circle statement -Sound effects in QBASIC -BEEP, SOUND &	Ln 32 to 35	LESSON-11,12

									PLAY statement		
JANUARY	The Comet - I (Supple) Transformation of Sentences The Great Stone Face - II Synthesis of Sentences	LESSON 14,15,16 1.படைவேழம் 2.விடுதலை திருநாள் 3.பாரத ரத்னா எம் ஜி ராமச்சந்திரன் 4.அறிவுசால் அவ்வையார்	पाठ -16 पानी की कहानी (निबंध) पूरक पाठ्यपुस्तक- पाठ- 9	Chapter-14 Factorization Introduction, Method of common factors, Factorisation by regrouping terms, Factorisation using identities. Division of a monomial by another monomial, Division of a polynomial by a monomial. Chapter 15- Introduction to Graphs. Linear graphs,	13. SOUND Production of Sound by vibrating body, from vocal cords, properties of sound, human ear, Audible and inaudible sounds, Noise pollution. 18.POLLUTION OF AIR AND WATER Cause and effects of Air and water pollution, portable water.	CIVICS: LN.7 MARKETS AROUND US. Weakly market, shops in the neighborhood, shopping complexes and malls, Chain of Markets, Markets and equality HISTORY: LN.10 EIGHTEENTH - CENTUY POLITICAL FORMATION S. The Crisis of the Empire and the later Mughals, Emergence of New states, the old mughal	அடுக்குத் தொடர்கள் இரட்டைக்கிளவி கிழமைகள்	पाठ- 15,16	Les-7 INTRODUCTION TO COMPUTER NETWORKING What is networking ? - Components of networking -Uses of network -Types of network -LAN, WAN, MAN -Wireless network - Internetwork	Unit 7 Ln 36 to 38	LESSON- 13

				Some applications		provinces, the Watan Jagors of the Rajputs, Seizing Independence					
FEBRUARY	The Comet - II Capital letters and Punctuation Integrated Grammar practice	LESSON 17-20 <u>வல்லினம்</u> <u>மிகும்</u> <u>இடங்க</u> <u>ளம்</u> <u>மிகா</u> <u>இடங்க</u> <u>ளம்</u> <u>ஒன்றே</u> <u>குலம்</u> <u>மெய்ஞ்</u> <u>ஞான</u> <u>ஒளி</u> <u>அயோத்</u> <u>திய</u> <u>தாசர்</u>	पाठ-17 - बाज और सांप (कहानी) पाठ -18 टोपी (कहानी)	Chapter-16 Playing with Numbers. Introduction, Numbers in general form, Games with Numbers, Test of Divisibility. Revision of chapter 14,15 and 16. Revision for SA2 exam.	10. REACHING THE AGE OF ADOLESCENCE Adolescence and Puberty, Secondary sexual characters, role of hormones during adolescence, Sex determination of a Baby, reproductive health	GEOGRAPHY: LN.5 WATER (ACTIVITY) Distribution of Water bodies, Ocean Circulation, Ocean Currents CIVICS: LN.9 STRUGGLES FOR EQUALITY. Tawa Matsya Sangh, The Indian Constitution as a living document	திணைபால் இடம் காலம்	पाठ— 17,18	Les-8 ELECTRONIC MAILS AND SOCIAL NETWORKING What is E-mail? -E-mail server vs E-mail client, -E-mail Account -Composing & sending e-mail -Replying & forwarding an E-mail - Social networking, -E-mail vs post mail,	Ln 39 to 42	LESSON-14

