



GOLDEN GATE GLOBAL SCHOOL

CLASS-X HALF YEARLY SYLLABUS

Session:- 2026-27

SUBJECT	THEORY			
HINDI	पुस्तक		व्याकरण	
	गद्य पद्य	नेताजी का चश्मा, बालगोविन भगत, लखनवी अंदाज, एक कहानी यह भी सूरदास के पद, तुलसीदास, आत्मकथ्य, उत्साह, अट नहीं रही है कृतिका -माता का आँचल, साना साना हाथ जोड़ि	वाक्य भेद, वाच्य भेद अलंकार (उत्प्रेक्षा, अतिशयोक्ति, मानवीकरण, उपमा, रूपक), पद परिचय लेखन - अनुच्छेद लेखन, स्ववृत्त लेखन, ई-मेल लेखन, संदेश लेखन, विज्ञापन, पत्र लेखन, अपठित काव्यांश, अपठित गद्यांश	
MATHEMATICS	Chapter 1 Chapter 2 Chapter 3 Chapter 4	Real Numbers Polynomials Linear Equations in Two Variables Quadratic Equation	Chapter 5 Chapter 7 Chapter 6 Chapter 8	Arithmetic Progression Coordinate Geometry Triangles Introduction to Trigonometry
SOCIAL SCIENCE	History	Geography	Civics	Economics
	The Rise of Nationalism in Europe Nationalism in India Map Work ch. 2	Resources and Development Forest and wildlife resources Water Resources Map Work Ch 1 & 3	Power Sharing Federalism Gender, Religion and Caste	Development Sectors Of Economy
SCIENCE	THEORY		PRACTICAL	
	Chemistry Chapter 1 Chapter 2 Chapter 3	Chemical Reaction & Equations Acid, Base & Salts Metal & Non-metal up to chemical properties of metal & non-metal	LIST OF EXPERIMENTS: 1. Performing and observing the following reactions: (a) Combination reaction and Decomposition reaction (b) Displacement reaction and double displacement reaction NOTE: Students are required to bring Theory Notebook, Practical File, Lab coat and Stationery.	
	Biology: Chapter 5 Chapter 6	Life processes Control and coordination	LIST OF EXPERIMENTS: 1. Preparing a temporary mount of a leaf peel to show stomata. 2. Studying (a) binary fission in Amoeba and (b) budding in yeast and Hydra with the help of prepared slides. NOTE: Students are required to bring Theory Notebook, Practical File and Stationery.	

	Physics Chapter 9 Chapter 10	Light: Reflection and Refraction Human eye & Colorful world		LIST OF EXPERIMENTS: 1. Determination of the focal length of: a) Concave mirror b) Convex lens by obtaining the image of a distant object. 2. Tracing the path of the rays of light through a glass prism. 3. Tracing the path of a ray of light passing through a rectangular glass slab for different angles of incidence. Measure the angle of incidence, angle of refraction, angle of emergence and interpret the result. NOTE: Students are required to bring Theory Notebook, Practical File and Stationery.			
ENGLISH	First Flight		Footprints		Poem	Grammar	ASL
	Chapter 1 Chapter 2 Chapter 3 Chapter 4 Chapter 5 Chapter 6	Letter to God Nelson Mandela, Two Stories about Flying , From the Diary of Anne Frank, Glimpses of India Mijbil the Otter	Chapter 1 Chapter 2 Chapter 3 Chapter 4 Chapter 5 Chapter 6	Triumph of Surgery The Thief’s Story , The Midnight Visitor, A Question of Trust Footprints Without Feet The Making of a Scientist	1. Dust of Snow 2. fire and Ice, 3. The Tiger in a Zoo, 4 . How TO Tell Wild Animals , 5. The Ball Poem 6. Amanda	Integrated Exercises (gap filling, reported speech, editing) Writing Skill Letter to the Editor, Letter of Inquiry , Letter of Complaint Reading Comprehension	
INFORMATION TECHNOLOGY (Th – 50, Pr – 50)	Part B: Subject Specific Skills Unit 1: Digital Documentation (Advanced) Chapter 1 Introduction to Styles Chapter 2 Working with Images Chapter 3 Advanced Features of Writer Unit II: Electronic Spreadsheet (Advanced) Chapter 4 Analyzing Data Using Scenarios & Goal Seek Chapter 5 Using Macros in Spreadsheet Chapter 6 Linking Spreadsheet Data Chapter 7 Share and Review a Spreadsheet Unit III: Database Management System Chapter 8 Introduction to Database Management System Chapter 9 Starting with LibreOffice Base Chapter 10 Working with Multiple Tables Chapter 11 Queries in Base Chapter 12 Forms and Reports				Digital Documentation (Advanced) – Word 1. Creating a School Annual Day Report using Styles 2. Making a Document on Save Environment with Images and Graphics 3. Creating a Resume using a Template 4. Preparing a Project Report with Table of Contents 5. Creating Invitation Letters using Mail Merge Electronic Spreadsheet (Advanced) 6. Student Marks Analysis using Formulas and Charts 7. Linking Data between Two Worksheets 8. Sharing and Reviewing a Spreadsheet with Comments 9. Using Macros for Automatic Formatting in Spreadsheet		

HOME SCIENCE (Th – 70, Pr – 30)	Unit 1 Unit 2 Unit 3	Human Growth and Development (Part 2) Management of Resources Food and personal Hygiene	To make low cost toy/game using household materials for children Preparations of 1.Food for Infants ○ Rice Kheer ○ Mango Rice ○ Sooji Halwa 2. Making a low cost toy using household materials for children 3. To observe the communication skills of four children of different age groups.
PAINTING (Th – 30, Pr – 70)	Chapter 1 Chapter 2 Chapter 3 Chapter 4	The Element of Art Principles of Art Understanding and Appropriate use of Tools Understanding and Appropriate use of Painting Materials	DRAWINGS: 1. Landscape (water colour) 2. Folk Arts NOTE: Students are required to bring long scale, eraser , water colour and sharpener, brushes.
MARKETING AND SALES (Th – 50, Pr – 50)	Unit 1 Unit 2 Unit 13 Chapter 1 Chapter 2	Sales with other functions - Introduction to Marketing Market (Segmentation, Targeting, and Positioning – (STP) Sales Process Employability Skills: Communication Skillsssss Self-Management Skills	1. Compare the marketing strategies of any two brands of the same product based on the Marketing Mix (4Ps). 2. Study a printed or digital advertisement of any product and identify: Product being promoted, Target customers, Promotional techniques used, Main selling message 3. Select any product and identify its market segments based on: Age, Gender, Income, Geographic location, Lifestyle 4. Deliver a 3-5 minute sales presentation on any product by explaining: Product features, Benefits, Target customers, Price, Reasons for purchase 5. Prepare and present a complete sales plan for any consumer product. Your presentation should include: 1. Product description 2. Marketing Mix (4Ps) 3. Market Segmentation 4. Target Market 5. Positioning Strategy 6. Sales Presentation 7. Promotional Idea Viva will be from full Half Yearly Syllabus Lifestyle

INTRODUCTION TO FINANCIAL MARKET (Th – 50, Pr – 50)	Part A: Employability Skills Unit 1 Communication Skills-I Unit 2 Self-Management Skills-II		1-Investor Awareness Booklet – Do's and Don'ts 2-Case Study of an IPO – Choose a recent IPO and explain the application and allotment process before investing in the stock market. 3-Comparison of Primary Market and Secondary Market using real company examples. Study of a Listed Company – Analyze its share price, market capitalization, and sector. Note: Viva will be conducted from full Half-yearly Syllabus
	Subject Specific Skills (Financial Literacy)		
	Unit 1 Unit 2 Unit 3 Unit 4 Unit 5	Investment Basics Securities Primary Market Secondary Market Derivatives	

