



GOLDEN GATE GLOBAL SCHOOL

CLASS-IX
HALF YEARLY SYLLABUS

Session - 2025-26

Marks – 80, Duration – 3 Hrs

SUBJECT	SYLLABUS	Practical / Viva
SCIENCE	Physics : Chapter 8: Motion Chapter 9: Force and Laws of motion Chapter 12: Sound	LIST OF EXPERIMENTS: 1.To Verify the Laws of Reflection of Sound. 2. To verify and calculate the density of a given solid substance when emerged in a given liquid.
	Chemistry : Matter in our surrounding Is matter around us pure?	LIST OF EXPERIMENTS: 1. Preparation of: (A) a true solution of common salt, sugar and alum (B) a suspension of soil, chalk powder and fine sand in water (C) a colloidal solution of starch in water and egg albumin/milk in water and distinguish between these on the basis of transparency filtration criterion stability 2. Preparation of: A mixture, A compound • using iron filings and sulphur powder and distinguishing between these on the basis of: • appearance, i.e., homogeneity and heterogeneity • behaviour towards a magnet • behaviour towards carbon disulphide as a solvent • effect of heat 3. Perform the following reactions and classify them as physical or chemical changes: (A) Iron with copper sulphate solution in water (B) Burning of magnesium ribbon in air (C) Zinc with dilute sulphuric acid (D) Heating of copper sulphate crystals (E) Sodium sulphate with barium chloride in the form of their solutions in water NOTE: Students are required to bring Theory Notebook, Practical File and Stationery.
	Biology: Chapter 5 : Cell (The fundamental unit of life) Chapter 6 : Tissues	LIST OF EXPERIMENTS: 1. Preparation of stained temporary mounts of onion peel & to record observations and draw its labelled diagrams. 2. Identification of Parenchyma, Collenchyma and Sclerenchyma tissues in plants, striped, smooth and cardiac muscle fibers and nerve cells in animals, from prepared slides. Draw their labeled diagrams.
Hindi	गद्य - दो बैलों की कथा,, ल्हासा की ओर , उपभोक्तावाद की संस्कृति पद्य - कबीर दास , ललद्यद के बाख , रसखान के सवैयै ,कैदी और कोकिला कृतिका -मेरे संग की औरतें ,इस जल प्रलय में व्याकरण - उपसर्ग प्रत्यय , समास , अर्थ के आधार पर वाक्य भेद , अलंकार (अनुप्रास , यमक , श्लेष) लेखन - अपठित गद्यांश व काव्यांश अनुच्छेद लेखन पत्रलेखन (औपचारिक - अनौपचारिक) कथा लेखन , ई मेल , संवाद लेखन , सूचना लेखन	-

<p>English</p>	<p>Beehive – L1 – The Fun They Had , L2 – The Sound of Music , L 3 – The Little Girl , L4 A Truly Beautiful Mind , L5-The Snake and the Mirror P1 – The Road Not Taken, P2 –Wind, P3 –Rain on the Roof, P4 –The Lake Isle of Innisfree , P5- A Legend of Northland Moments – L1 –The Lost Child, L2 – The Adventures of Toto, L3-Iswaran the Storyteller, L4- In Kingdom of Fools, Grammar – Integrated exercise based on Tenses, Modals and Determiners, Subject verb Agreement[Gap filling, Editing,Omission],Reported Speech (Transformation of Dialogues) Writing – Diary Entry, Descriptive Paragraph (person, place, event) Reading Comprehension</p>	<p>–</p>
<p>Mathematics</p>	<ol style="list-style-type: none"> 1. Number system 2. Polynomial 3. Factorization of polynomial 4. Linear equation two variables 5. Coordinate Geometry 6. Introduction of Euclid’s Geometry 7. Lines and angles 8. Triangles 9. Congruence of triangles 	<p>–</p>
<p>SOCIAL SCIENCE</p>	<p><u>HISTORY-</u> Chapter 1, The French Revolution, Chapter 2, Socialism in Europe and the Russian Revolution, Map based on chap 1(Outline political map of France. Locate/label/identify: Bordeaux, Nantes, Paris and Marseille), Chapter 2 {Central Powers: Germany, Austria-Hungary, Turkey (Ottoman Empire) & Allied Powers – France, England, Russia and USA} Map Work and Worksheets</p> <p><u>Geography-</u> Ch1 India Size and location Ch2 Physical division of India <u>Civics -</u> Ch1 What is Democracy? Why Democracy? Ch-2 Constitutional Design</p> <p><u>Economics-</u> Ch1- The Story of Village Palampur Ch-2 –People as Resources</p>	

<p>Information Technology</p>	<p>Unit -I INTRODUCTION TO IT-ITeS INDUSTRY Ch-1 Applications of IT-ITeS Industry Unit-II DATA ENTRY AND KEYBOARD SKILLS Ch-2 Using Data Entry Tools Ch-3 Using Typing Software UNIT-III DIGITAL DOCUMENTATION Ch-4 Introduction to Word Processor Ch-5 Editing a Document Ch-6 Formatting a Document Ch-7 Working with Tables. Ch-8 Printing a Document UNIT-IV ELECTRONIC SPREADSHEET Ch-10 Introduction to Spreadsheets Ch-11 Editing Data in a Spreadsheet Ch-12 Formatting Data in a Spreadsheet Ch-13 Using Cell Reference Ch-14 Using Charts in a Spreadsheet</p>	<p>For Calc Spreadsheet (LibreOffice Calc):</p> <ol style="list-style-type: none"> 1. Open LibreOffice Calc from the system. 2. Create a new spreadsheet and save it using your Name and Roll Number (e.g., <i>Anita_23.ods</i>). 3. Carefully read the question given during the exam before starting. 4. Enter the data in tabular format using rows and columns. 5. Use appropriate formulas/functions wherever required (like sum, average, etc.). 6. Apply proper cell formatting: <ul style="list-style-type: none"> o Bold headers o Align text properly o Add borders and adjust column widths 7. Make sure the spreadsheet is neatly organized and easy to read. 8. Save your work frequently and ensure final submission is made correctly. <p>For Word Writer (LibreOffice Writer):</p> <ol style="list-style-type: none"> 1. Open LibreOffice Writer from the system. 2. Start with a new blank document and save it as Name_RollNo.odt (e.g., <i>Ravi_15.odt</i>). 3. Read the given instructions or question carefully before typing. 4. Type the content neatly and correctly, maintaining proper structure. 5. Apply basic formatting such as: <ul style="list-style-type: none"> o Font style and size o Bold/Italic/Underline where needed o Proper line spacing and paragraph alignment 6. Avoid spelling and grammatical mistakes – use spell check if needed. 7. Make sure the document is well-organized and professionally presented. 8. Save the file properly and submit it as per instructions.
<p>Home Science</p>	<p>Unit 1: Concepts & Scope of Home Science Education & Recent Trends Unit 2: Human Growth and Development (Part 1) Unit 4: Food, Nutrition & Health</p>	<p>1.Preparations of</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Mixed Fruit Jam <input checked="" type="checkbox"/> Kesar Badam Kulfi <p>2.Dough Kneeding for</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Paratha/Chapati <input checked="" type="checkbox"/> Bhatura <input checked="" type="checkbox"/> Salted Poori
<p>Financial Market Management</p>	<p>Theory = 50 Marks Unit 1: Money – What Is It? Unit 2: Money-Exchange System Unit 3: Key Characteristics of Money Unit 4: What is Financial Planning?</p>	<p>Practical = 50 Marks Time = 1 Hr Topics :</p> <ol style="list-style-type: none"> 1. Mind map of characteristics money 2. What are financial goals - Prepare a monthly budget for ₹ 10000. Show how you will divide money between saving, spending and investment in different accounts. (Viva will also be conducted)
<p>Marketing and Sales</p>	<p>Unit 1-Introduction to Market and Sales Unit 2- Concept of Market</p>	<p>Practical -50Marks. Time:1hr</p> <ol style="list-style-type: none"> 1. Design a poster on any one product of your choice e.g.- laptop, smart watches, mobile phones etc. <p>Topics for practical</p> <ol style="list-style-type: none"> 1. Identify and Explain the 4 Ps of Marketing for a Product: Choose a common product (e.g., soap, chips, mobile). Analyze Product, Price, Place, Promotion.

		<p>2.Create a Simple Marketing Plan for a Local Product Select a product (like handmade soap or pickles). Define target customer, marketing mix, and promotion ideas. 3.Demonstrate selling a product (e.g., shoes, mobile phone) through presentation. 4.Viva-Voce.</p>
Painting	<p>THEORY Ch 1-The Element of Art Ch 2- Principles of Art Ch 3- Understanding and Appropriate use of Tools</p>	<p>LIST OF DRAWINGS: 1. Still life 2. Composition NOTE: Students are required to bring shading pencils, long scale, eraser and sharpener.</p>

GGGS.. because you deserve the best!!

