



GOLDEN GATE GLOBAL SCHOOL

CLASS-X
HALF YEARLY SYLLABUS

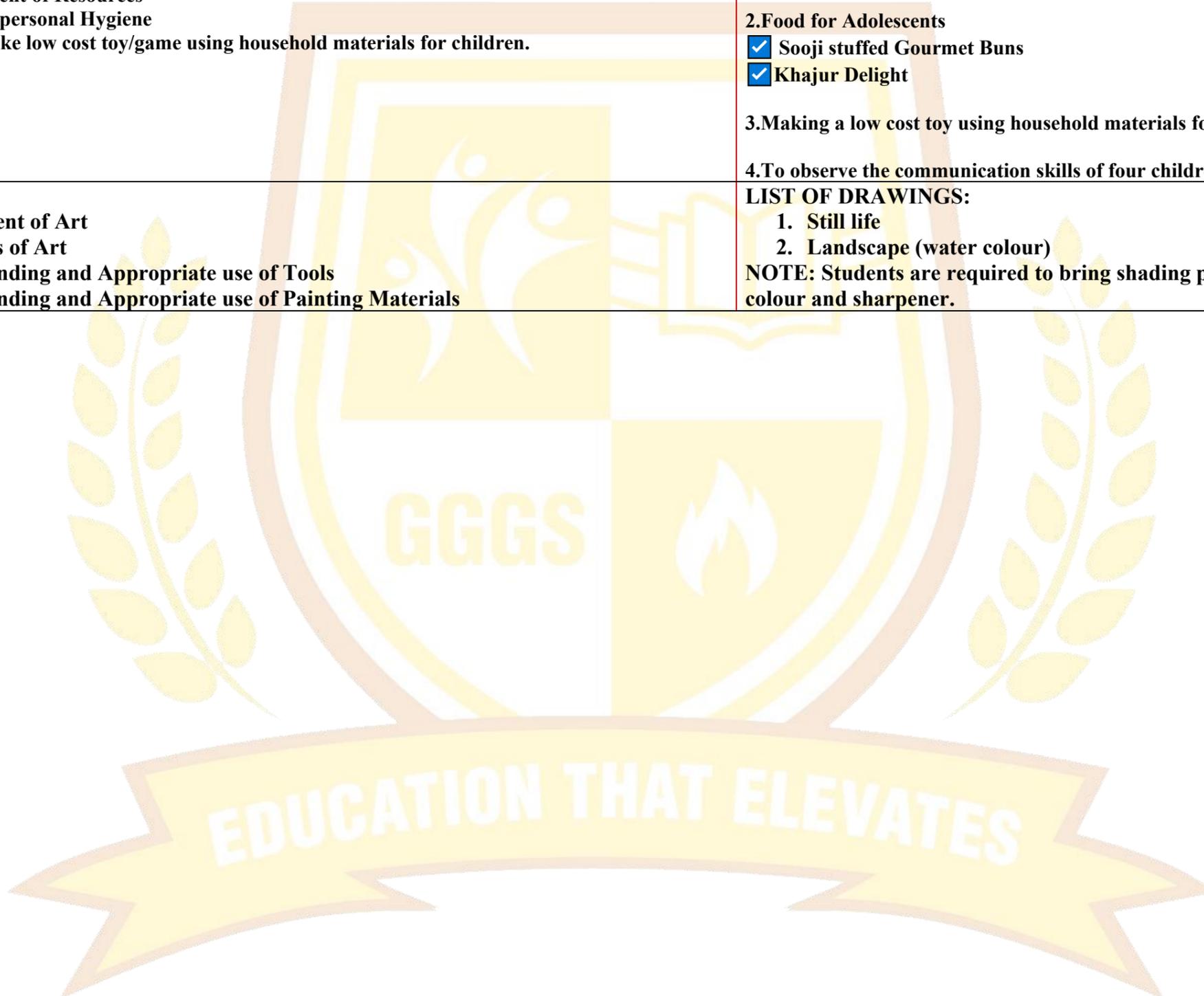
Session - 2025-26

Marks – 80, Duration – 3 Hr

SUBJECT	SYLLABUS	Practical / Viva
SCIENCE	Chemistry : Chemical Reaction & Equations Acid, Base & Salts	<p>LIST OF EXPERIMENTS:</p> <ol style="list-style-type: none"> To identify the acidic and basic character of the given salt/ solution with the help of – <ol style="list-style-type: none"> Reaction with zn Reaction with sodium carbonate Reaction with litmus solution Performing and observing the following reactions: <ol style="list-style-type: none"> Combination reaction and Decomposition reaction Displacement reaction and double displacement reaction <p>NOTE: Students are required to bring Theory Notebook, Practical File, Lab coat and Stationery.</p>
	Biology: Chapter 6. Life processes Chapter 7: Control and coordination Chapter 8: How do Organisms Reproduce?	<p>LIST OF EXPERIMENTS:</p> <ol style="list-style-type: none"> Preparing a temporary mount of a leaf peel to show stomata. Experimentally showing that carbon dioxide is given out during respiration. Studying (a) binary fission in Amoeba and (b) budding in yeast and Hydra with the help of prepared slides. Identification of the different parts of an embryo of a dicot seed. <p>NOTE: Students are required to bring Theory Notebook, Practical File and Stationery.</p>
	Physics: Light : Reflection and Refraction Human eye & Colorful world	<p>LIST OF EXPERIMENTS:</p> <ol style="list-style-type: none"> Determination of the focal length of: <ol style="list-style-type: none"> Concave mirror Convex lens by obtaining the image of a distant object. Tracing the path of the rays of light through a glass prism. 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. <p>NOTE: Students are required to bring Theory Notebook, Practical File and Stationery.</p>
Hindi	गद्य – नेताजी का चश्मा बालगोविन भगत लखनवी अंदाज एक कहानी यह भी पद्य – सूरदास के पद तुलसीदास आत्मकथ्य उत्साह -अट नहीं रही है कृतिका -माता का आँचल साना साना हाथ जोड़ि व्याकरण -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	

<p>English</p>	<p>First Flight – L1 Letter to God L2 – Nelson Mandela, L3-Two Stories about Flying , L4-From the Diary of Anne Frank, L5Glimpses of India L6 –Mijbil the Otter P1- Dust of Snow P2- fire and Ice, P3-The Tiger in a Zoo, P4- How TO Tell Wild Animals , P5- The Ball Poem P6-Amanda Footprints- L1 Triumph of Surgery L2 –The Thief’s Story , L3 –The Midnight Visitor, L4- A Question of Trust L5- Footprints Without Feet L6 –The Making of a Scientist Grammar – Integrated Exercises (gap filling, reported speech, editing) Writing Skill – Letter to the Editor, Letter of Inquiry , Analytical Paragraph ,Letter of Complaint Reading Comprehension</p>	<p>-</p>
<p>Mathematics</p>	<p>Ch-1 Real Numbers Ch-3 Linear Equations In Two Variables Ch-5 Arithmetic Progression Ch- 7 Triangles Ch-11 Trigonometric Ratios Of Some Particular Angles</p>	<p>Ch-2 Polynomials Ch-4 Quadratic Equation Ch-6 Coordinate Geometry Ch-10 Trigonometric Ratios</p> <p>-</p>
<p>SOCIAL SCIENCE</p>	<p><u>History</u> Ch-1 The Rise of Nationalism in Europe Ch-2 Nationalism in India Map Work based on Chapter 2</p>	<p>=</p>
	<p><u>Geography</u> Ch1 Resources and Development Ch-2 Forest and wildlife resources Ch-3 Water Resources + Map Work Ch 1 & 3</p>	<p>-</p>
	<p><u>Civics</u> Ch1 Power Sharing Ch-2 Federalism Ch-3 Gender, Religion and Caste</p>	<p>-</p>
	<p><u>Economics</u> Ch1 -Development Ch-2- Sectors Of Economy</p>	<p>-</p>
<p>Computer Applications</p>	<p>Chapter-1 Internet Basics Chapter-2 Internet Services Chapter-3 Basic HTML Elements Chapter-4 Images, Links and Tables Chapter-5 Forms and Frames</p>	<p>Practical List:</p> <ul style="list-style-type: none"> • Create static web pages. • Use different font attributes to enforce a format in an HTML page. • Embed pictures, audio and videos in an HTML page. • Add tables in an HTML page. • Decorate web pages using graphical elements. • Create a website using several web pages. Students may use any open source or proprietary tool. • Work with HTML forms: text box, radio buttons, checkbox, password, list, combo box. • Write a blog using HTML pages discussing viruses, malware, spam and antiviruses • Create a web page discussing plagiarism. List some reported cases of plagiarism and the consequent punishment meted out. Explain the nature of the punishment in different countries as per their IP laws.

<p>Home Science</p>	<p>Unit 1:Human Growth and Development (Part 2) Unit 2:Management of Resources Unit 3:Food and personal Hygiene Practicals:To make low cost toy/game using household materials for children.</p>	<p>Preparations of</p> <p>1.Food for Infants <input checked="" type="checkbox"/> Rice Kheer <input checked="" type="checkbox"/> Mango Rice <input checked="" type="checkbox"/> Sooji Halwa</p> <p>2.Food for Adolescents <input checked="" type="checkbox"/> Sooji stuffed Gourmet Buns <input checked="" type="checkbox"/> Khajur Delight</p> <p>3.Making a low cost toy using household materials for children</p> <p>4.To observe the communication skills of four children of different age groups.</p>
<p>Painting</p>	<p>THEORY Ch 1-The Element of Art Ch 2- Principles of Art Ch 3- Understanding and Appropriate use of Tools Ch 4- Understanding and Appropriate use of Painting Materials</p>	<p>LIST OF DRAWINGS:</p> <p>1. Still life 2. Landscape (water colour)</p> <p>NOTE: Students are required to bring shading pencils, long scale, eraser , water colour and sharpener.</p>



GGGS.. because you deserve the best!!