



GOLDEN GATE GLOBAL SCHOOL

CLASS –XI Science HALF YEARLY SYLLABUS (2024-25)

Subject	Syllabus
English	<p>Hornbill –L1 The Portrait of a Lady , L2- We're not Afraid to Die , L3-Discovering Tut , P1 – A Photograph , P2-The Laburnum Top , P3- The Voice of the Rain Snapshot – L1 – The Summer of a Beautiful White Horse, L2-The Address, L3-Mother's Day Reading Comprehension Grammar- Integrated Exercises (gap filling, jumbled words, transformation of sentences) Writing – Advertisements, Posters, Speech Writing</p>
Physics	<ul style="list-style-type: none">• Unit & Measurement• Motion in 1D & 2D• Laws of Motion• Work, Energy & Power• Gravitation
Chemistry	<ul style="list-style-type: none">• Mole concept• Structure of Atom• Classification of Elements and Periodicity in Properties• Chemical bonding and molecular structure
Mathematics	<ol style="list-style-type: none">1. Sets2. Relation And Functions3. Trigonometric Functions4. Complex Numbers5. Linear Inequalities6. Permutation And Combination7. Binomial Theorem9. Straight line
Biology	<p><u>Unit -1</u> Plant kingdom Animal kingdom <u>Unit -2</u> Morphology of flowering plants Anatomy of flowering plants <u>Unit -3</u> Cell Biomolecules Cell cycle and division</p>

Computer Science	Chapter-1 Computer System Overview Chapter-2 Data Representation Chapter-3 Boolean Logics Chapter-4 Introduction to Problem Solving Chapter-5 Getting Started with Python Chapter-6 Python Fundamentals Chapter-7 Data Handling Chapter-8 Flow of Control
Physical Education	Chapter 1- Changing Trends & Career in Physical Education Chapter 2- Olympism Value Education Chapter 3- Yoga Chapter 5- Physical Fitness, Wellness and Life Style Chapter 7- Fundamental of Anatomy, Physiology in Sports

GGGS.. because you deserve the best!!