GOLDEN GATE
GLOBAL SCHOOL
Education That Elevates

Vision

"To nurture the unique skills of all children, develop in them a sense of aesthetics, teach them to be respectful of the beliefs, culture and views of others, and inculcate in them values such as care, consideration, cooperation, honesty, respect and openness".

Grade – XII
Science

ENGLISH		
Month	**Chapter No.**	**Chapter Name**
March	**Flamingo**	**L1 – The Last Lesson,** **P1 – My Mother at Sixty Six**
	Writing Skill	**Notice Writing**
April	**Writing Skill**	**Letter to the Editor** **Invitations and Replies**
May	**Flamingo**	**L2 – The Lost Spring,** **P2 – Keeping Quiet**
	Vistas	**L1 - The Third Level** **L2 - The Tiger King**
	Writing Skill	**Job Application**
July	**Flamingo**	**L3 - Deep Water,** **P3 – A Thing of Beauty**
	Vistas	**L3 – Journey to the End of the Earth**
August	**Flamingo**	**L4 – The Rattrap ,P4 – The Roadside Stand** **L4 - The Enemy**
September		**ASL**
October	**Flamingo**	**L5 - Indigo,** **P5 – Aunt Jennifer's Tigers**
	Vistas	**L6 – On the Face of It**
	Writing Skill	**Report Writing**

November	**Flamingo** **Vistas** **Writing Skill**	**L6 - Poet and Pancakes** **L7 – The Interview** **L7 - Memories of Childhood** **Article Writing**
December	**Flamingo**	**L8 – Going Places**
January		**REVISION**

Month	Chapter No.	Chapter Name
		PHYSICS
March	1.	Electric charge and electric field
April	2. 3.	Electrostatic Potential and capacitance Current Electricity
May	4.	Moving Charge and Magnetism
July	5. 6.	Magnetism and Matter Electromagnetic Induction
August	7. 8.	Alternating Current Electromagnetic Wave

Month	No.	Topic
September	**9.**	**Ray Optics & Optical Instruments**
October	**10.** **11.**	**Wave Optics** **Dual Nature of Radiation and Matter**
November	**12.** **13.** **15.**	**Atoms** **Nuclei** **Semiconductor**
December		**Revision, Sample Papers & Practice**
January		**Revision, Sample Papers & Practice**

CHEMISTRY

Month	Chapter No.	Chapter Name
March	06	Haloalkanes and Haloarenes
April	07	Alcohol, phenol and ether,
May	08	Aldehyde ketone and carboxylic acid
July	09 10	Amines Biomolecules
August	01, 02	Solution, Electrochemistry
September	03	Chemical kinetics
October	04 05	d and f block elements coordination compounds
November	05	coordination compounds
December		Revision, sample paper and revision
January		Revision, sample paper and revision

Month	Chapter No.	Chapter Name
		BIOLOGY
March	1. 2.	**Unit -6 Sexual Reproduction in flowering plants** **Reproduction in Humans**
April	3.	**Reproductive Health** **Unit -7** **Principles of inheritance and variation**
May	3.	**Principles of inheritance and variation**
July	4.	**Molecular basis of inheritance**
August	4.	**Molecular basis of inheritance**

September	5.	Unit -8 Evolution Human health Microbes in human welfare
October	5.	Unit -9 Biotechnology – Principles Biotechnology – Applications
November	6.	Unit 10 – Ecology
December	7.	Previous year questions Sample papers
January	8.	Revision

MATHEMATICS	
Month	**Chapter Name**
March	**Relations and Functions, Inverse, Matrices**
April	**Determinants, Continuity and Differentiation**
May	**Applications of Derivatives (AOD), Linear Programming, Vectors**
July	**3D Geometry**
August	**Integration**

September	**Application of Integrals (AOI), Differential Equations, Probability**
October	**REVISION**
November	**REVISION**
December	**REVISION**
January	**REVISION**

		PHYSICAL EDUCATION	
Month	**Chapter No.**	**Chapter Name**	
March	Unit-1	**Management of sporting events**	
April	Unit-3	**Yoga as Preventive Measure for Lifestyle Disease**	
	Unit-4	**Test and Measurement in Sports**	
May	Unit-9	**Psychology and sports**	
	Unit-10	**Training in Sports**	
July	Unit-7	**Physiology & Injuries in Sports**	
	Unit-8	**Biomechanics & Sports**	
August	Unit-4	**Physical Education & Sports For CWSN (Children with Special Needs-Divyang)**	
September	Unit-2	**Children & Women In Sports**	
October	Unit-5	**Sports and Nutrition**	
November		**Revision**	
December		**Revision**	
January		**Pre-Board-1**	

COMPUTER SCIENCE

Month	Chapter No.	Chapter Name
March	1 2	**Python Revision Tour I** **Python Revision Tour II**
April	3 4 5	**Working with Functions** **Using Python Libraries** **File Handling**
May	5 6	**File Handling** **Data Structure I**
July	6 7	**Data Structure I** **Data Structure II**
August	8 9	**Computer Networks I** **Computer Networks II**

September	**10** **11**	**Relational Databases** **Simple Queries in SQL**
October	**12** **13**	**Table Creation and Data Manipulation Commands** **Grouping Records, Joins in SQL**
November	**14**	**Interface Python with MySQL** **And Practice SQL database**
December	**14**	**Interface Python with MySQL** **And Practice SQL database**
January		**Revision, Sample Papers & Practice SQL database**

HOME SCIENCE

Month	Chapter Name
March	**Work, Livehood and Career** **Clinical Nutrition and Dietetics**
April	Public Nutrition and Health **Food Processing and Technology**
May	**Revision for PT 2** Early Childhood Care and Education
July	**Management of support services, Institutions and Programmes for Children, Youth and Elderly**
August	**Design for Fabric and Apparel** **Fashion Design and Merchandising** **Care and Maintenance of fabrics in Institutions**

September	**Hospitality Management**
October	**Consumer Education and Protection** **Development Communication and Journalism**
November	**Revision**
December	**Revision**
January	**Revision**