



Salwan Public School, Gurugram
Session: 2020 – 21

Academic Monthly Planner
(The content will be taught online during the lockdown period)

For Class XI
MONTH – APRIL

Subject	Unit/Chapter	Practical / Activity
English	Introduction to English Core Grammar <ul style="list-style-type: none"> • Determiners • Modals • Tense • Active and Passive Voice Hornbill <ul style="list-style-type: none"> • A Photograph • The Portrait of a Lady 	Write a pen portrait of your grandmother/ grandfather In about 100-150 words, mention any cherished memory of your childhood. Why does it hold a special place in your heart? Write a letter to the editor expressing your grave concern over the Corona Virus pandemic and also the lessons learnt by the world from this ghastly experience.
Physics	<u>Unit I: Physical World and Measurement</u> Chapter–1: Physical World Physics - scope and excitement; nature of physical laws; Physics, technology and society. Chapter–2: Units and Measurements Need for measurement: Units of measurement; systems of units; SI units, fundamental and derived units. Length,	Assignment related to chapter.

	<p>mass and time measurements; accuracy and precision of measuring instruments; errors in measurement; significant figures.</p> <p>Dimensions of physical quantities, dimensional analysis and its applications.</p>	
Chemistry	<p><u>Unit - 1: Some Basic Concepts of Chemistry.</u></p> <ul style="list-style-type: none"> • Introduction and Importance of Chemistry. • Properties of Matter • Laws of Chemical Combination • Mole Concept • Definition of Molarity, Molality, Mole Fraction and Limiting Reagent • Importance of these terms • Numerical Practices related to Mole Concept • Numericals related to Empirical and Molecular Formula. • Limiting Reagent 	Assignment related to chapter
Biology	<p>Chapter 1: The Living World</p> <p>Chapter 2: Biological Classification</p> <p>Chapter 3: Plant Kingdom</p>	Assignments related to the chapter.
Mathematics	<p>Chapter 1: Set</p> <ul style="list-style-type: none"> • Familiarization with the course, • Sets and their representations, • Empty Set. Finite and Infinite Sets, Equal Sets, Subsets Power Set, Universal Set & Amp; • Venndiagrams Union and Intersection of sets Difference of Sets. • Complement of a Set. • Properties of Complement-Word Problems <p>Chapter 2: Relation and Functions</p> <p>Ordered Pairs, Cartesian Product of Sets</p>	

Accountancy	Chapter -1: Introduction of Accounting <ul style="list-style-type: none"> • Definition, Nature, Types, Uses, Advantages and Disadvantages of Accounting. • Accounting Terms 	Assignment Word Scrabble
Economics	Statistics for Economies <ul style="list-style-type: none"> • Introduction • Collection of Data • Organisation of Data 	
Business Studies	Chapter 1: Nature and Purpose of Business <ul style="list-style-type: none"> • History of Commerce in India, • Concept and Objective of Business, • Business Risk, • Classification of Business Activities, • Types of Commerce, • Concept of Commerce. Chapter 2: Forms of Business Organisations <ul style="list-style-type: none"> • Sole Proprietorship - Concept, Merits and Demerits • Partnership - Concept, Types, Merits and Demerits. Types of Partner • Hindu Undivided Family Business - Concept • Cooperative Societies - Concept, Merits and Limitations • Company - Concept, Merits and Demerits. • Types of Company, Formation of Company and Choice of Form of Business Organisation 	
History	Theme 1: From the beginning of Time	<ul style="list-style-type: none"> • Map Work • Assignment • Timeline

Political Science	Constitution <ul style="list-style-type: none"> • Why How, The Making of the Constitution and Philosophy of the Constitution • Constituent Assembly, Procedural achievements of the Constitution. • Fundamental Rights and Duties, Directive • Principles of State Policy. Constitutional • Amendments. 	Making PPT by different group of students
Psychology	Familiarization with the Course and Marking Scheme <ul style="list-style-type: none"> • What is Psychology? • Introduction • Understanding Mind and Behaviour • Popular Notions about Psychology • Evolution of Psychology • Branches • Psychology and other Disciplines 	<p>Students to introduce themselves and to inform why they have opted psychology over other subjects</p> <p>To share their hopes and fears related to the new subject</p>
Computer Science	Basic Computer Organisation. <ul style="list-style-type: none"> • Boolean Logic • Basic Concepts of Flowchart • Concept of Compiler & Interpreter 	<ul style="list-style-type: none"> • Solve various number conversions. • Solve boolean expression using boolean laws, truth table and circuit diagrams. • Write flowchart on any given task/ problem.
Food Production	Unit 1: Hospitality Industry as a Career Sub Topic <ul style="list-style-type: none"> • Scope of Hospitality Industry • Core and allied areas of Hospitality Industry • Career opportunities in Hospitality Industry 	<ul style="list-style-type: none"> • Students to inform why they have opted this subject and what they want to be • Do's and don'ts to be followed while working in lab
Physical Education	<ul style="list-style-type: none"> • Meaning and Definition of Physical Education. • Aim & Objectives of Physical Education • Career Options in Physical Education. • Khelo India Program. • Competitions in Various Sports at National & International Level 	