



Curriculum Plan

July-August

Class XI (2024-25)

1. English	<ul style="list-style-type: none">● Speech/ Debate● Discovering Tut● A Photograph● Note Making● Mother's Day● Albert Einstein in School● Landscape of the Soul● Childhood● The Address
2. Mathematics	Relations and Functions(contd) Trigonometric Functions Permutations and Combinations
3. Physics	Ch-4 Motion in a Plane Ch-5 Laws of motion Ch-6 Work, Power and Energy
4. Chemistry	Unit-2: Structure of atom (continued) Unit-3: Classification of elements and periodicity in properties. Unit -4: Chemical bonding and molecular structure. Unit-7- Redox reactions
5. Biology	Chapter 4 Animal Kingdom Chapter 6 Anatomy of Flowering plants Chapter 7 Structural Organisation in Animals Chapter 10 Cell Cycle and Cell Division
6. Biotechnology	Chapter 3: Biomolecules (Nucleic acids) Chapter 4: Enzymes and Bioenergetics



	Chapter 12: Tools and Technologies (Microscopy, Centrifugation, Electrophoresis, Chromatography)
7. Psychology	<p>Unit 2: Methods of Psychological Enquiry (Concepts after the Experimental Method)</p> <p>Unit 3: Human Development</p> <p>Unit 9: Motivation</p> <p>All three Units will be covered from handouts.</p>
8. Economics	<p>Unit 4: Introduction</p> <ul style="list-style-type: none"> ● Meaning of microeconomics and macroeconomics; positive and normative economics ● What is an economy? Central problems of an economy, ● Concepts of Production Possibility Frontier and Opportunity Cost. <p>Unit 5: Consumer's Equilibrium and Demand</p> <ul style="list-style-type: none"> ● Consumer's equilibrium ● Indifference curve analysis of consumer's equilibrium ● Demand ● Price elasticity of demand - percentage-change method and total expenditure method.
9. Political Science	<p>BOOK: INDIAN CONSTITUTION AT WORK</p> <p>L-4: Executive</p> <p>L-5: Legislature</p> <p>L-6: Judiciary</p> <p>L-7: Federalism</p> <p>L-8: Local Governments</p> <p>L-9: Constitution-A Living Document</p> <p>L-10: Philosophy of the Constitution</p>
10. Geography	<p>Chapter 4 - Climate</p> <p>Chapter 5 - Natural Vegetation</p> <p>Chapter 6 - Soils</p> <p>Chapter 7 - Natural Hazards</p>
11. Business Studies	<p>Unit 3: Public, Private and Global Enterprises</p> <p>Unit 4: Business Services</p> <p>Unit 5: Emerging Modes of Business</p> <p>Unit 6: Social Responsibility of Business and Business Ethics</p>



12. History	Theme 3: Nomadic Empires Theme 4: The Three Orders
13. Fashion Studies	Employability Skills Self Management Green Skills Subject Skills Introduction to Fabrics, Dyeing and Printing
14. Computer Science	Chapter 7. Data Types and Operators Chapter 8. Introduction to Functions Chapter 9. Conditional Statements Chapter 10. Looping in Python
15. Web Application	<u>Employability Skills</u> 1. Communication Skills 2. Green Skills <u>Subject Skills</u> 1. Revision of HTML 2. CSS 3. Networking
16. Sociology	Introducing Sociology 1. Terms, Concepts and Their Use in Sociology 2. Understanding Social Institutions 3. Culture and Socialisation
17. Home Science	4. Management of resources 5. Fabrics around us 6. Media, communication and technology
18. Commercial Art	Mughal and Deccan miniature paintings. Illustrations in black and white and colour Logo design Folk Art project
19. Legal Studies	Unit 1 Chapter 3- Separation of powers Unit 2- Chapter 1- Salient Features of the Constitution of India Unit 2 Chapter 2- Administrative Law



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	Unit 3- Chapter 1- Jurisprudence, Nature and meaning of laws Unit 3 Chapter 2- Classification of laws Unit 3 Chapter 3- Sources of law Unit 3 Chapter 4- Law Reforms
20. Physical Education	UNIT 4 Physical Education & Sports for CWSN UNIT 5 Physical Fitness, Wellness UNIT 6 Test, Measurements & Evaluation
21. Accountancy	<ul style="list-style-type: none">• Bases of Accounting• Accounting equation• Rules of debit and credit• Journal• Ledger• Trial balance• Cash book



Curriculum Plan

April-May

Class XI (2024-25)

1. English	<ul style="list-style-type: none">• The Portrait of a Lady• The Summer of the Beautiful White Horse• Laburnum Top• Classified Advertisements/ posters
2. Mathematics	<ol style="list-style-type: none">1. Sets2. Linear Inequalities3. Relations & Functions
3. Physics	Units and Measurements Motion in a straight line
4. Chemistry	Unit 1- Some Basic Concepts of Chemistry Unit 2- Structure of atom
5. Biology	Chapter 1 The Living World Chapter 8 Cell-The Unit of Life Chapter 2 Biological Classification Chapter 3 Plant Kingdom Chapter 5 Morphology of Flowering Plants Chapter 4 Animal Kingdom
6. Biotechnology	Unit I: An Introduction to Biotechnology Chapter 1: Introduction Unit II: Cell Organelles and Biomolecules Chapter 3: Biomolecules
7. Psychology	Unit 1: What is Psychology Unit 2: Methods of Psychological Enquiry (Upto and including the Experimental Methods) Both Units will be covered from the handouts posted on the Google Classroom.



8. Economics	<p>Unit 1: Introduction</p> <ul style="list-style-type: none"> ● What is Economics? ● Meaning, scope, functions and importance of statistics in Economics <p>Unit 2: Collection, Organisation and Presentation of data</p> <ul style="list-style-type: none"> ● Collection of Primary and Secondary Data ● Organisation of Data ● Tabular Presentation ● Diagrammatic Presentation ● Graphic Presentation <p>Unit 3: Statistical Tools and Interpretation</p> <ul style="list-style-type: none"> ● Measures of Central Tendency- Arithmetic mean ● Measures of Central Tendency- Positional Average and Partition Values
9. Political Science	<p>BOOK: INDIAN CONSTITUTION AT WORK</p> <p>L-1: Constitution: Why & How?</p> <p>L-2: Rights in the Indian Constitution</p> <p>L-3: Election & Representation</p>
10. Geography	<p>INDIA: PHYSICAL ENVIRONMENT</p> <p>Chapter 1 - India Location</p> <p>Chapter 2 - India Physiographic Structure</p> <p>Chapter 3 - India Drainage</p> <p>Chapter 5 - India Natural Vegetation</p>
11. Business Studies	<ul style="list-style-type: none"> ● Evolution and Fundamentals of Business ● Forms of Business organizations ● Formation of company
12. History	<p>Introduction: Self Study Modules on Early Human Development</p> <p>Theme 1: Writing and City Life</p> <p>Theme 2: An Empire across Three Continents</p>
13. Fashion Studies	<p>Communication Skills</p> <p>Overview of Fashion</p>
14. Computer Science	<p>Computer Fundamentals</p>



	<p>Number Systems Problem Solving Getting started with Python Programming Basics of Python Programming</p>
15. Web Application	<p>Employability Skills</p> <ul style="list-style-type: none"> ● Self Management Skills <p>Subject Skills</p> <ul style="list-style-type: none"> ● HTML & CSS
16. Sociology	<p><u>Introducing Sociology</u></p> <p>1. SOCIOLOGY AND SOCIETY 2. TERMS, CONCEPTS AND THEIR USE IN SOCIOLOGY</p>
17. Home Science	<p>Introduction to Home Science Understanding oneself Food, nutrition, health and fitness</p>
18. Commercial Art	<p>Still Life - Pencil Life Drawing- Pencil Face and Hand study in various black and white mediums Monument Elements and Principles of Art Introduction to Trends in Indian Art</p>
19. Legal Studies	<p>Unit 1- Introduction to Political Institutions Chapter 1- Concept of State Chapter 2- Forms and organs of Government Chapter 3- Separation of Powers Unit 2- Basic Features of the Constitution of India Chapter 1- Salient features of the Constitution of India</p>
20. Physical Education	<p>UNIT 1 Changing Trends & Career in Physical Education UNIT 2 Olympic Value Education UNIT 3 Yoga</p>
21. Accountancy	<p>Introduction to Accountancy basic terms theory base of accounting</p>



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	Basis of Accounting accounting equation and rules of journalising
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