S. No.	Subject	Syllabus
1.	English	**Literature** **Hornbill:-English Reader** 1. The Portrait of a Lady 2. A Photograph (poem) 3. we are not afraid to 4. Discovering Tut 5. The Laburnum Top(poem) 6. The Voice of the Rain.(poem) 7. Childhood (poem) 8. The Adventure 9. Silk Road (prose) 10. Father to sun **Snapshots:-Supplementary Reader** 1. The summer of the Beautiful Horse.(prose) 2. The Address (prose) 3. Mother's Day (play) 4. Birth (prose) 5. The Tale of Melon city **Reading skills** 1. Discursive passage 2. Factual Passage. **Note Making** **Grammar and Creative writing:-** Gap Filling Re-ordering/Transformation **Creative writing skills** a. Advertisement b. poster c. speech d. Debate

2.	Physics	**Chapter 2:** Units and Measurement
		Chapter 3: Motion in a Straight line
		Chapter 4: Motion in a Plane
		Chapter 5: Law of Motion
		Chapter 6: Work, Energy and Power
		Chapter 7: Systems of Power and Rotational Motion
		Chapter 8: Gravitation
		Chapter 9: Mechanical properties of Solids
		Chapter 10: Mechanical properties of Fluids
		Chapter 11: Thermal properties of Matter
		Chapter 12: Thermodynamics
		Chapter 13: Kinetic Energy
		Chapter 14: Oscillations
		Chapter 15: Waves
3.	Chemistry	**Chapter 1:** Some Basic Concepts of Chemistry
		Chapter 2: Structure of Atom
		Chapter 3: Classification of Elements and Periodicity in Properties
		Chapter 4 : Chemical Bonding and Molecular Structure
		Chapter 5: Thermodynamics
		Chapter 6: Equilibrium
		Chapter 7: Redox Reactions
		Chapter 8 : Organic Chemistry – Some Basic Principles & Techniques
		Chapter 9: Hydrocarbons
4.	Biology	**Chapter-1** The living world
		Chapter-2 Biological classification
		Chapter-3 Plant kingdom
		Chapter-4 Animal kingdom
		Chapter-5 Morphology of flowering plants
		Chapter-6 Anatomy of flowering plants
		Chapter-7 Structural organisation in animals
		Chapter-8 Cell: The unit of life
		Chapter-9 Biomolecules
		Chapter-10 Cell cycle and cell division
		Chapter-11 Photosynthesis in higher plants
		Chapter-12 Respiration in plants
		Chapter-13 Plant growth and development
		Chapter-14 Breathing and Exchange of gases
		Chapter-15 Body fluids and circulation
		Chapter-16 Excretory products and their elimination

		Chapter-17 Locomotion and movement **Chapter-18** Neural control and coordination **Chapter-19** Chemical control and coordination
5.	Mathematics	**Chapter 1:** Sets **Chapter 2:** Relation and Functions **Chapter 3:** Trigonometry **Chapter 4:** Principle of mathematical Introduction **Chapter 5:** Complex Numbers and Quadratic Equations **Chapter 6:** Linear Inequalities **Chapter 7**: Permutations and Combinations **Chapter 8:** Binomial Theorem **Chapter 9:** Sequence and Series **Chapter 10:** Straight Lines **Chapter 11:** Conic Sections **Chapter 12:** Introduction to Three Dimensional Geometry **Chapter 13: L**imits and derivative **Chapter 14:** Statistics **Chapter 15:** Probability
6.	Entrepreneurship	**Unit 1**:Entrepreneurship concept and functions **Unit 2**: An Entrepreneur **Unit 3**: Entrepreneurial Journey **Unit 4**: Entrepreneurship as Innovation and Problem Solving **Unit 5**: Concept of Market **Unit 6**: Business Finance and Arithmetic **Unit 7**: Resource Mobilization
7.	Computer Science	**Unit 1**: Computer System and organisation **Unit 2**:Computational Thinking and Programming-1 **Unit 3**:Society, Law and Ethics
8.	Physical Education	**Unit 6** : Test and Measurement and Evaluation **Unit 7**: Fundamental of Anatomy, Physiology in Sports **Unit 8**: Fundamental of Kinesiology and Biomechanics in Sports **Unit 9** : Psychology and Sports **Unit 10**: Training and Doping in Sports