INDIAN SCHOOL SOHAR

ACP - CLASS -XI SCIENCE (2025-26)

MONTH	ENGLISH	PHYSICS	CHEMISTRY	MATHS	BIOLOGY	COMPUTER SCIENCE	INFORMATICS PRACTICES	PHYSICAL EDUCATION
Apr	**Hornbill**: 1. A Photograph, 2. The Portrait of a Lady **Snapshots:** 1. The Summer of the Beautiful White Horse **Writing Skill**: 1. Poster 2. Speech **Grammar**: 1. Tenses	Ch–2: Units and Measurements Ch–3: Motion in a Straight Line Ch–4: Motion in a Plane	Unit 1 : Some basic concepts of chemistry Unit 5: Thermodynamics	Sets, Relations & Functions, Trigonometric Functions	Unit- 1: 1. The Living World 2. Biological Classification 3. Plant Kingdom	Unit 1: Computer Systems and Organisation (Computer System Overview, Data Representation & Boolean Logic)	Unit - 1: Introduction to Computer System Unit - 2 : Introduction to Python (Getting Started with Python)	Unit.1. Changing Trends and Careers in Physical Education.(Concepts ,Aims and Objectives of Physical Education)
May	**Hornbill**: 3. We're Not Afraid to Die... **Writing Skill:** 3. Note Making & Summarizing 4. Debate	Ch–4: Motion in a Plane Ch–5: Laws of Motion Ch–6: Work, Energy and Power	Unit 5 : Thermodynamics	Trigonometric Functions	4. Animal Kingdom Unit-2: 5. Morphology of Flowering Plants	Unit 1: Computer Systems and Organisation (Computer System Overview, Data Representation & Boolean Logic)	Unit - 2 : Introduction to Python (Data Handling)	Unit 2. Olympic Value Education (Olympism,Joy of Effort,Fair Play,Respect for others.,Ancient and Modern Olympics,Olympic Movement Structure)
				UNIT TEST I				
	Debate contd..	Ch–6: Work, Energy and Power	Unit 8 : Redox reaction	Principle of Mathematical Induction/ Complex Numbers	6. Anatomy of flowering Plants	Unit 2: Computational Thinking and Programming - I (Introduction to Problem Solving,Getting Started with Python, Python Fundamentals)	Unit - 2: Introduction to Python (Data Handling) Cont...	Unit.3- Yoga (Importance of Yoga,Ashtanga Yoga,Yogic kriyas,Pranayama)
Jun	**Snapshots:** 2. The Address	Ch–6: Work, Energy and Power contd..	Unit 8 : Redox reaction	Complex Numbers	7. Structural organisation in animals	Unit 2: Computational Thinking and Programming - I (Python Fundamentals)	Unit - 2: Introduction to Python (Flow of control)	Unit.3- Yoga (ILife style and stress management)
				SUMMER BREAK				
Jul	**Grammar:** 2. Clauses	Ch–6: Work, Energy and Power contd..	Unit 8: Redox reaction	Linear inequalities	Unit-3: 8. Cell : The Unit of Life	Unit 2: Computational Thinking and Programming - I (Python Fundamentals,Data Handling)	Unit - 2: Introduction to Python (Flow of control contd..)	Unit 4- Physical Education and Sports for CWSN (Disability and Disorder,Aim and Objectives of adapted Physical Education)
Aug	**Hornbill:** 4. Discovering Tut... 5. The Laburnum Top 6. The Voice of the Rain **Snapshots:** 3. The Tale of Melon City **Grammar**: 2. Clauses (Cont.) ***ASL- Speaking & Listening**	Ch–6: Work, Energy and Power Ch–7: System of Particles and Rotational Motion"	Unit 2: Structure of atom Unit 3: Classification of elements	Linear inequalities, Permutations and Combinations, Binomial theorem, Sequence and Series	9. Biomolecules 10. Cell Cycle and Cell division Unit - 4: 11. Photosynthesis in higher plants	Unit 2: Computational Thinking and Programming - I (Data Handling, Flow of Control)	Unit - 2: Introduction to Python (Flow of control contd.. , List Manipulations)	Unit 4- Physical Education and Sports for CWSN (Role of various professions

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Sep	**Writing Skill:** 5. Advertisement	Ch–8: Gravitation Ch–9: Mechanical Properties of Solids-	Unit 6: Equilibrium	Sequence and Series, Straight Lines	12. Respiration in Plants 13. Plant growth and development	Unit 2: Computational Thinking and Programming - I (String Manipulation)	Unit - 2: Introduction to Python (Dictionary)	Unit 5. Physical Fitness,Health and Wellness (Importance of wellness and Health, Components of phy. fitness,traditional sports & games,leadershipin sports) Unit 6- Test and Measurement and Evaluation (BMI,Somatotype,Health related fitness)
				TERM I THEORY				
				TERM I PRACTICALS				
Oct	**Hornbill:** 7. Childhood 8. The Adventure **Snapshots:** 4. Mother's Day	Ch–10: Mechanical Properties of Fluids	Unit 12: Introduction to organic chemistry	Straight Lines, Conic Sections	Unit- 5: 14. Breathing and exchange of gases 15. Body fluids and circulation	Unit 2: Computational Thinking and Programming - I (String Manipulation, List Manipulation, Tuples)	Unit - 2: Introduction to Python (Introduction to Numpy) Unit - 3: Structured Query Language (Database concepts)	Unit 7:-Fundamentls of Anatomy and Physiology in Sports (Skeletal System,Circulatory System,Respiratory System,Functions of Muscle)
Nov	**Hornbill:** 9. Silk Road **Snapshots:** 5. Birth ***ASL: Project Work &Viva**	Ch–11: Thermal Properties of Matter Ch–12: Thermodynamics Ch–13: Kinetic Theory	Unit 13: Hydrocarbon	Conic Sections, Introduction to 3D Geometry, Limits and Derivatives	16. Excretory products and their elimination 17. Locomotion and movement	Unit 2: Computational Thinking and Programming - I (Dictionaries, Introduction to Python Modules)	Unit - 3: Structured Query Language (Database concepts)	Unit 8:- Fundamentals of Kinesiology and Biomechanics in Sports (Principle of Kinesiology and Biomechanics,Kinetics and Kinematics,Body movements, Axis and Planes)
Dec	**Hornbill:** 10. Father to Son	Ch–14: Oscillations	Unit -13 Hydrocarbon	Limits and Derivatives, Statistics, Probability	18. Neural Control and Coordination 19. Chemical Coordination and Integration	Unit- 3:Society, Law, and Ethics (Cybersafety, Online Access and Computer Security)	Unit -4: Introduction to the Emerging Trends	Unit 9:-Psychology and Sports- (Developmental Characteristics,Adolscence problems and their management,Team cohision,Psychological attributes)
				WINTER BREAK				
Jan	Revision	Ch–15: Waves	Unit 4 Chemical Bonding	Probability	Revision	Unit-3: Society, Law, and Ethics (Society, Law and Ethics)	Unit -4: Introduction to the Emerging Trends, Revision	Unit 10:-Training and Doping-(Principles of Training,Training Load,Warming up and Limbering Down,Doping)
				UNIT TEST II				
	Revision	Revision	Revision	Revision	Revision	Revision	Revision	Revision
Feb				**FINAL EXAMINATION**				