

INDIAN SCHOOL SOHAR
SYLLABUS BREAK-UP (SESSION 2021-22)
CLASS XI (SCIENCE)

SUBJECT→ MONTH↓	ENGLISH	PHYSICS	CHEMISTRY	BIOLOGY	MATHEMATICS	INFORMATICS PRACTICES	PE
APRIL	Literature Reader (Hornbill) A Photograph Writing Notice	<ul style="list-style-type: none"> Physical World, Units and Measurements 	<ul style="list-style-type: none"> Some Basic Concepts of Chemistry 	<ul style="list-style-type: none"> Morphology of Flowering Plants 	<ul style="list-style-type: none"> Sets 	<ul style="list-style-type: none"> Unit I: Introduction to Computer System 	<ul style="list-style-type: none"> Unit I Changing Trends & Career in Physical Education
MAY	Literature Reader (Hornbill) The Portrait of a Lady Supp. Reader (Snapshots) The Summer of the Beautiful White Horse Writing Speech Grammar Determiners REVISION	<ul style="list-style-type: none"> Units and Measurements REVISION	<ul style="list-style-type: none"> Some Basic Concepts of Chemistry Redox Reactions REVISION	<ul style="list-style-type: none"> Morphology of Flowering Plants Anatomy of Flowering Plants Cell: The Unit of Life REVISION	<ul style="list-style-type: none"> Sets REVISION	<ul style="list-style-type: none"> Unit I: Introduction to Computer System Unit IV: Relational Databases & Simple Queries in SQL REVISION	<ul style="list-style-type: none"> Unit I Changing Trends & Career in Physical Education Unit II Olympic Value Education International Olympic Committee, Indian Olympic Association REVISION
UNIT TEST (20TH MAY TO 27TH MAY 2021)							
	Literature Reader (Hornbill) We Are not Afraid to Die...	QP Discussion <ul style="list-style-type: none"> Motion in a Straight Line 	QP Discussion	QP Discussion <ul style="list-style-type: none"> Cell Cycle and Cell Division 	QP Discussion <ul style="list-style-type: none"> Relation and Function 	QP Discussion <ul style="list-style-type: none"> Unit IV: Database concepts and the SQL (RDBMS & Simple Queries in SQL) 	QP Discussion
JUNE	Literature Reader (Hornbill) We Are not Afraid to Die... Supp. Reader (Snapshots) The Address	<ul style="list-style-type: none"> Motion in a Straight Line 	<ul style="list-style-type: none"> Structure of Atoms 	<ul style="list-style-type: none"> Biomolecules 	<ul style="list-style-type: none"> Relation and Function Trigonometric Function 	<ul style="list-style-type: none"> Unit IV: Database concepts and the SQL (RDBMS & Simple Queries in SQL) 	<ul style="list-style-type: none"> Unit III Physical Fitness Wellness & Lifestyle
JULY	SUMMER VACATION (9TH JUNE TO 2ND AUGUST)						
AUGUST	Literature Reader (Hornbill) Discovering Tut: The Saga Continues Landscape of the soul The Laburnum Top Supp. Reader (Snapshots) Ranga's Marriage Writing Note Making Letter: To Principals Poster ASL LISTENING TEST	<ul style="list-style-type: none"> Motion in a Plane Laws of Motion 	<ul style="list-style-type: none"> Classification of Elements and Periodicity of Properties Chemical Bonding and Molecular Structure States of Matter: Gases and Liquids 	<ul style="list-style-type: none"> Respiration in Plants Plant Growth and Development Animal Kingdom 	<ul style="list-style-type: none"> Trigonometric Function Principle of Mathematical Induction Complex Numbers Linear Inequalities 	<ul style="list-style-type: none"> Unit IV: Database concepts and the SQL (RDBMS & Simple Queries in SQL) Unit IV: Database concepts and the SQL (Table creation and DML) Unit II: Python Fundamentals Unit II: Data Handling 	<ul style="list-style-type: none"> Unit IV Physical Education & Sports for CWSN Unit V Yoga

SEPTEMBER	Literature Reader (Hornbill) The Ailing Planet: The Green Movement's Role Supp. Reader (Snapshots) Albert Einstein at School Grammar Tenses	<ul style="list-style-type: none"> • Work, Energy and Power 	<ul style="list-style-type: none"> • States of Matter: Gases and Liquids • Hydrogen 	<ul style="list-style-type: none"> • Breathing & Exchange Of Gases • Body Fluids and Circulation • Excretion 	<ul style="list-style-type: none"> • Permutations and Combinations <p style="text-align: center;">REVISION</p>	<ul style="list-style-type: none"> • Unit II: Data Handling • Unit II: Cond. & Iter. Statements <p style="text-align: center;">REVISION</p>	<ul style="list-style-type: none"> • Unit VI Physical Activity & Leadership Training
TERM I EXAM (19TH SEPTEMBER TO 30TH SEPTEMBER 2021)							
OCTOBER	Literature Reader (Hornbill) The Voice of the Rain The Browning Version Childhood Supp. Reader (Snapshots) Mother's Day Writing Letter: Business & Officials	<ul style="list-style-type: none"> • System of Particles and Rotational Motion • Gravitation 	<ul style="list-style-type: none"> • Chemical Thermodynamics 	<ul style="list-style-type: none"> • Photosynthesis In Higher Plants • Locomotion and Movement • Digestion and Absorption 	<ul style="list-style-type: none"> • Sequence and series • Straight Lines • Conic Section 	<ul style="list-style-type: none"> • Unit II: List Manipulation • Unit II: Int. to Python (List Manipulation & Dictionary) • Unit III: Data Handling using NumPy 	<ul style="list-style-type: none"> • Unit VII Test, Measurement & Evaluation • Unit VIII Fundamentals of Anatomy, Physiology & Kinesiology in Sports
NOVEMBER	Literature Reader (Hornbill) Silk Road The Adventure Supp. Reader (Snapshots) Birth Writing Debate, Article, Report Writing, Advertisements Grammar Modals	<ul style="list-style-type: none"> • Gravitation • Mechanical Properties of Solids • Mechanical Properties of Fluids • Thermal Properties of Matter 	<ul style="list-style-type: none"> • Equilibrium • Organic Chemistry: Some Basic Principles and Techniques • Hydrocarbons 	<ul style="list-style-type: none"> • Neural Control and Coordination • Chemical Coordination & Integration • Mineral Nutrition • Plant Kingdom 	<ul style="list-style-type: none"> • Conic Section • Conic section & 3D • Limits and Derivatives • Statistics 	<ul style="list-style-type: none"> • Unit III: Data Handling using NumPy (Python Pandas) • Unit III: Data Handling using NumPy (Arithmetic & Statistical operations on NumPy) 	<ul style="list-style-type: none"> • Unit VIII Fundamentals of Anatomy, Physiology & Kinesiology in Sports • Unit IX Psychology & Sports
DECEMBER	Literature Reader (Hornbill) Father to Son Supp. Reader (Snapshots) Ghat of the Only World Tale of Melon City Writing Job Application Active & Passive voice ASL JAM-Speaking	<ul style="list-style-type: none"> • Thermodynamics • Kinetic Theory of gases • Oscillations, • Waves 	<ul style="list-style-type: none"> • Hydrocarbons • s-Block Elements • p-Block Elements • Environmental Chemistry 	<ul style="list-style-type: none"> • Plant Kingdom • Structural Organization in Plants & Animals • Diversity of Living Organism -The living world. • Biological Classification 	<ul style="list-style-type: none"> • Statistics • Probability • Binomial Theorem 	<ul style="list-style-type: none"> • Unit V: Introduction to the Emerging Trends 	<ul style="list-style-type: none"> • Unit X Training and Doping in Sports
JANUARY	Writing Narrative Grammar Clauses	<ul style="list-style-type: none"> • Waves 			<ul style="list-style-type: none"> • Mathematical Reasoning 		
	REVISION	REVISION	REVISION	REVISION	REVISION	REVISION	REVISION
TERM II EXAM (6TH TO 18TH JANUARY 2022)							
FINAL PRACTICAL EXAM (23RD TO 27TH JANUARY 2022)							
FEBRUARY	FINAL EXAM (3RD TO 15TH FEBRUARY 2022)						