



TERM 2 SYLLABUS 2023-24
GRADE 11 SCIENCE

SUBJECT	SYLLABUS
ENGLISH	<p><u>Reading Comprehension:</u> Unseen Passage -Factual, descriptive or literary. Case based factual passage Notemaking and summarisation</p> <p><u>Writing Section:</u> Poster Writing Classified Advertisement Debate Writing Speech Writing Letter to Editor</p> <p><u>Grammar:</u> Gap filling (Tenses, Clauses) Re-ordering/transformation of sentences</p> <p><u>Literature:</u> Hornbill Prose: The Portrait of a Lady “We’re Not Afraid to Die... if We Can be Together Discovering Tut: the Saga Continues The Adventure Silk Road Poetry: A Photograph The Laburnum Top The Voice of the Rain Childhood Father to Son Snapshot The Summer of the Beautiful White Horse (Prose) The Address (Prose) Mother’s Day (Play) Birth (Prose) The Tale of Melon City</p>
PHYSICS	<p>Chapter–2: Units and Measurements Chapter–3: Motion in a Straight Line Chapter 4: Motion in a plane</p>

	<p>Chapter 5: Laws of Motion</p> <p>Chapter 6: Work, Energy, and Power</p> <p>Chapter 7: System of Particles and Rotational Motion</p> <p>Chapter–8: Gravitation</p> <p>Chapter–9: Mechanical Properties of Solids</p> <p>Chapter–10: Mechanical Properties of Fluids</p> <p>Chapter–11: Thermal Properties of Matter</p> <p>Chapter–12: Thermodynamics</p> <p>Chapter -13:Kinetic Theory</p> <p>Chapter 14: Oscillations</p> <p>Chapter 15: Waves</p>
CHEMISTRY	<p>Chapter 1-Some basic concept of Chemistry</p> <p>Chapter 2-Structure of atom</p> <p>Chapter 3-Classification of elements and periodicity of their properties</p> <p>Chapter 4-Chemical bonding and molecular structure</p> <p>Chapter 6 -Equilibrium</p> <p>Chapter 7-Redox reaction</p> <p>Chapter 8- Organic Chemistry:Some basic Principles and Techniques</p> <p>Chapter 9- Hydrocarbons</p>
BIOLOGY	<p>Chapter 1: Living World</p> <p>Chapter 2: Biological classification</p> <p>Chapter 3: Plant Kingdom</p> <p>Chapter 4: Animal Kingdom</p> <p>Chapter 5: Morphology of Flowering Plants</p> <p>Chapter 6: Anatomy of Flowering Plants</p> <p>Chapter 7: Structural organisation in Animals (Frog)</p> <p>Chapter 8: Cell- The Unit of Life</p> <p>Chapter 9 : Biomolecules</p> <p>Chapter 10 : Cell Cycle and Cell Division</p> <p>Chapter 13 : Photosynthesis in Higher Plants</p> <p>Chapter 14 : Respiration in Plants</p> <p>Chapter-15: Plant - Growth and Development</p> <p>Chapter 17 : Breathing and Exchange of Gases</p> <p>Chapter 18 : Body Fluids and Circulation</p> <p>Chapter 19 Excretory Products and their Elimination</p> <p>Chapter 20 : Locomotion and Movement</p> <p>Chapter 21 : Neural Control and Coordination</p> <p>Chapter 22 : Chemical Coordination and Integration</p>

IP	Unit1 : Introduction to Computer Systems Unit 2: Introduction to Python Unit 3: Database concepts and Structured query language Unit 4: Introduction to the Emerging Trends
MATH	Chapter 1:Sets Chapter 2:Relations and Functions Chapter 3:Trigonometric Functions Chapter 5:Complex Numbers Chapter 6: Linear Inequalities Chapter 7: Permutations and Combinations Chapter 9: Sequence and Series Chapter10: Straight Lines Chapter 11: Conic Sections Chapter 12: Introduction to Three–dimensional Geometry Chapter 13: Limits and Derivatives Chapter 15: Statistics Chapter 16: Probability
ISLAMIC	SA2 UNIT-5. LESSON 1: Allah`s Messenger (SAW), Seal of the Prophets (AS) UNIT-6. LESSON 5: Imam Al-Bukhari (RA), Amir of the Believers of Hadith. UNIT-5. LESSON 5: Aspects of the Mercifulness of the Messenger, (SAW).
MSCS	
ARABIC	الوحدة الرابعة: الطاقة المتجددة الدرس 1: المدينة المستدامة الدرس 2: التغير المناخي النحوية: الضمائر أنواع الجموع