



TERM 1 SYLLABUS
GRADE 11 SCIENCE

SUBJECT	SYLLABUS
PHYSICS	Chapter1- Units and measurements Chapter 2- Motion in a straight line Chapter 3-Motion in a plane Chapter 4- Laws of motion Chapter 5-Work energy and power Chapter 6- System of particles and rotational motion Chapter 7- Gravitation Chapter 8-Mechanical properties of solids
CHEMISTRY	Chapter 1-Some basic concepts of chemistry Chapter 2-Structure of atoms Chapter 3-Periodic Classification of elements Chapter 4-Chemical bonding and molecular structure
BIOLOGY	Chapter-8 Cell: The unit of life Chapter-10 Cell Cycle and Cell Division Chapter 9-Biomolecules Chapter-1 The Living World Chapter-2: Biological Classification Chapter-3 Plant Kingdom Chapter-4 Animal Kingdom Chapter 17- Breathing and exchange of gases Chapter 18 -Body fluids and circulation Chapter-19 Excretory products and their elimination
ENGLISH	Reading Comprehension - Unseen Passage- Descriptive and case based, Note- Making and Summary Literature Hornbill- 1. The Portrait of a Lady 2. We're not Afraid to die 3. Discovering Tut: the Saga Continues 4. A Photograph 5. The Laburnum Top 6. Father to Son

	Snapshots- 1. The Summer of the Beautiful White Horse 2. The Address Grammar- 1. Punctuations 2. Tenses 3. Clauses 4. Error Correction 5. Transformation of sentences 6. Reordering of sentences Writing: 1. Poster 2. Speech 3. Classified Advertisement 4. A Letter to the Editor
MATHEMATICS	Chapter 1:Sets Chapter 2:Relations and Functions Chapter 3:Trigonometric Functions Chapter 4:Complex Numbers and Quadratic Equations Chapter 5: Linear Inequalities Chapter 6: Binomial Theorem Chapter 7: Limits and Derivatives
IP	Chapter 1:Introduction to computer system Chapter 2: Database concepts Chapter 3:Structured Query Language Chapter 4:Getting started with python Chapter 5:Python programming fundamentals Chapter 6;Conditional and looping constructs Chapter 7:Lists in python
TYPOGRAPHY	UNIT-I Typography(TYPEWRITER)
ARABIC	الوحدة - أخطط المستقبل الدّرس 1 : الوظيفة الوحدة - قضايا عالمية الدّرس 2 : مثلث خطر النحو: 1. أنواع الجمل وأجزائها 2. أسماء الإشارة 3. الأفعال(الماضي، المضارع والأمر) 4. الصفة والموصوف

ISLAMIC	UNIT-1. LESSON1. Steadfastness Upon Truth (Surah Al-Ahzab) UNIT-2. LESSON4. The Sources of Islamic Shariah UNIT-5. LESSON4. The Prohibited Degrees of Female Relation. UNIT 2 LESSON 2 : Scientific miracles in the Holy Quran UNIT-3. LESSON4. Umm-e-Salamah
TYPOGRAPHY	Part B:Unit 1:Typography