

#### SUBJECT: ENGLISH GRADE 9

#### Term 1

#### Writing:

Email (Formal and Informal)
Report Writing

#### **Grammar:**

#### **Sentence Variety & Word Order**

Complex sentences with multiple clauses
Word order in questions and negatives
Emphatic structures (*It was... that / What I need is...*)

#### Tenses - Consolidation & Extension

Present perfect simple vs. present perfect continuous
Past perfect and past perfect continuous
Future forms (will, going to, present continuous, shall) in context

#### **Nouns & Pronouns**

Abstract vs. concrete nouns Pronoun referencing for cohesion Avoiding ambiguity in pronoun use

#### **Adjectives & Adverbs**

Comparatives and superlatives (accuracy in spelling, irregular forms)
Intensifiers and qualifiers (*rather, fairly, extremely, quite*)
Adverbial clauses of time, place, reason

#### Speaking:

Interactive Speaking and Discussion Expository and Academic Speaking Narrative and Creative Speaking

#### Reading:

Reading to criticize & interrogate Reading for evaluation & analysis

#### Listening:

Listening for interpretation Listening for inference

# WADA SAND

#### 2025/2026 SYLLABUS DISTRIBUTION

### SUBJECT: Mathematics GRADE: 9

#### Term 1

#### 1. Number

- Types of number
- Sets
- Powers and roots
- Fractions, decimals and percentages
- Ordering
- The four operations
- Indices I
- Standard form
- Estimation
- Limits of accuracy
- Ratio and proportion
- Rates
- Percentages
- Using a calculator
- Time
- Money
- Exponential growth and decay
- Surds

#### 2. Algebra and graphs

- Introduction to algebra
- Algebraic manipulation
- Algebraic fractions
- Indices II
- Equations
- Inequalities



### SUBJECT: BIOLOGY (0610) GRADE: 9

- 1. Characteristics and classification of living organisms
- 2. Organisation of the organisms
- 3. Movement in and out of cells
- 4. Biological molecules
- 5. Enzymes
- 6. Plant nutrition

### SUBJECT: Chemistry GRADE: 9

### Term 1

#### 1 States of matter

- 1.1 States of matter
- 1.2 Kinetic particle theory of matter
- 1.3 Mixtures of substances and diffusion

#### 2 Atomic structure

- 2.1 Atoms and elements
- 2.2 Isotopes
- 2.3 Electronic configuration of elements

#### 3 Chemical bonding

- 3.1 Non-metallic substances and covalent bonding
- 3.2 Ions and ionic bonding
- 3.3 Giant structures

#### 4 Chemical formulae and equations

- 4.1 Chemical names and formulae
- 4.2 Chemical equations for reactions
- 4.3 Relative masses of atoms and molecules

#### 5 Chemical calculations

- 5.1 The mole and Avogadro's constant
- 5.2 The mole and chemical equations
- 5.3 Moles and solution chemistry



#### **SUBJECT: Physics GRADE: 9**

- making measurements
   Motion
- 3. Forces and motion
- 4. The moment of a force
- 5. Forces and matter
- 6. Energy stores and transfers

## MADA WASHINGTON

#### 2025/2026 SYLLABUS DISTRIBUTION

#### **SUBJECT (COMPUTER SCIENCE 0478)**

#### GRADE (9)

- Chapter 9. Database
  - 9.1 Database Structure
  - 9.2 SQL
  - 9.3 SELECT ... FROM
  - 9.4 SELECT ... FROM ... WHERE
  - 9.5 Order by
  - 9.6 SUM
  - 9.7 COUNT
- Chapter 1. Data Representation,
  - 1.1 Binary & hexadecimal
  - 1.2 Binary Manipulation and negative numbers
  - 1.3 How do computer represent texts, images & sound?
  - 1.4 Measuring data Storage
  - 1.5 Data Compression
- Chapter 2. Types and methods of Data Transmissions, which includes
  - 2.1 The Structure of Data PAckets
  - 2.2 Packet Switching
  - 2.3 Methods of Data Transmission
  - 2.4 The Universal Serial Bus (USB) Interface
  - 2.5 Detecting errors in Data Transmission
  - 2.6 Encryption
- · Chapter 7. Algorithms and Problem Solving
  - 7.1 Program Development Life Cycle
  - 7.2 Analysis
  - 7.3 Design
  - 7.4 Pseudocode
  - 7.5 Coding
  - 7.9 Finding the purpose of an algorithm
  - 7.10 Finding errors in a program and correcting the errors



### SUBJECT: BUSINESS STUDIES GRADE 9

(Resources: Cambridge IGCSE Business Studies Book)

#### **TERM 1**

#### **Section 1: Business Activity**

- Business activity
- Classification of businesses
- Enterprise, business and growth size
- Types of business organizations
- Business objectives and stakeholder objectives

#### Section 2: People in business

- Motivating employees
- Organisation and management
- Recruitment, selection and training of employees
- Internal and external communication

#### **Section 3: Marketing**

- Marketing, competition and the customer
- Market research
- Marketing mix



#### Arabic as a First Language

#### **GRADE 9**

- 1 رسم الهمزة في أول الكلمة.
- 2 رسم الهمزة في آخر الكلمة.
- 3 رسم الهمزة في وسط الكلمة.
  - 4 حروف تنطق ولا تكتب.
- 5 التاء المفتوحة والتاء المربوطة.
  - 6 حروف تكتب ولا تنطق .
  - 7 التنوين وتنوين النصب.
    - 8- النقاش و الجدال
      - 9 كتابة فقرة.
- 10 علامات الترقيم واستخداماتها.
  - 11 القراءة والمناقشة والنحو.
    - 12 النواسخ .
- 13 بعض الأخطاء اللغوية الشائعة.
- 14 إلمامة بلاغية: علم المعاني ، علم البيان ، علم البديع.

- 15 الحوار.
- 16 حل أوراق امتحانات سابقة الورقة الأولى Past papers Paper 1



## SUBJECT: ENVIRONMENTAL MANAGEMENT GRADE: 9

#### Term 1

Chapter 1: Key skills in environmental management

Chapter 2: Natural resources



#### SUBJECT: HISTORY GRADE 9

(Resources: History Booklet-The Great War and History Textbook-Cambridge 20<sup>th</sup> Century History)

#### TERM 1

#### World War I

- The War Plans fail in the West
- The War Plans fail in the East
- The War Spreads
- The Gallipoli Campaign
- Trench Warfare
- New Weapons
- Disaster on All Fronts
- Verdun and the Somme
- The War at Sea
- The Home Fronts
- The Americans come in, Russians go out
- · Mutiny and Mud
- Fights at Sea
- Ludendorff Offensive & Peace

#### **USSR Control over Eastern Europe**

- USSR after WW2
- Opposition in Hungary and Czechoslovakia
- Berlin Wall
- Solidarity in Poland
- Role of Gorbachev
- Collapse of Soviet Power