



2025/2026 SYLLABUS DISTRIBUTION

SUBJECT: ENGLISH **GRADE 10**

Term 1

Writing:

Article Writing
Email (Formal and Informal)
Report Writing

Grammar:

Revision of Core Tenses

Present, past, and future forms (simple, continuous, perfect, perfect continuous).
Contrast of *present perfect* vs. *past simple*, *future forms* (will, going to, present continuous).
Consistency of tense in writing tasks.

Complex Sentences & Subordination

Using adverbial clauses (time, cause, contrast, purpose).
Non-finite clauses (*to improve his English, he...*).
Inversion for emphasis (*Never had I seen...*).

Conditionals (Mastery)

Zero, first, second, third, and mixed conditionals.
Using conditionals in academic and persuasive writing.

Reported Speech

Statements, questions, commands.
Advanced reporting verbs (*urge, insist, recommend, promise*).
Formal register in indirect reporting.

Speaking:

Interactive Speaking and Seminar-Style 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



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SUBJECT: Mathematics **GRADE: 10**

Term 1

1. **Number**
 - Limits of accuracy
 - Exponential growth and decay
 - Surds
2. **Algebra and graphs**
 - Algebraic manipulation
 - Algebraic fractions
 - Equations
 - Inequalities
 - Sequences
 - Graphs of functions
 - Sketching curves
 - Differentiation
 - Functions
3. **Geometry**
 - Geometrical constructions
 - Scale drawings
 - Similarity
 - Angles
 - Circle theorems I and II
4. **Trigonometry**
 - Exact trigonometric values
 - Trigonometric functions
 - Non-right-angled triangles
 - Pythagoras' theorem and trigonometry in 3D
5. **Transformations and vectors**

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SUBJECT: BIOLOGY (0610)

GRADE: 10

Term 1

14.Coordination and control

15.Drugs

16.Reproduction

17.Inheritance

18.Variation and Selection



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SUBJECT: Chemistry **GRADE: 10**

Term 1

6 The Periodic Table

- 6.1 Arrangement of elements
- 6.2 Group I properties
- 6.3 Group VII properties
- 6.4 Transition elements
- 6.5 Noble gases

7 Metals

- 7.1 Properties of metals
- 7.2 Uses of metals
- 7.3 Alloys and their properties
- 7.4 Reactivity series
- 7.5 Corrosion of metals
- 7.6 Extraction of metals

8 Chemistry of the Environment

- 8.1 Water
- 8.2 Fertilizers
- 8.3 Air quality and climate



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SUBJECT: Physics **GRADE: 10 B/G**

Term 1

1. Ch: 13. Thin lenses
2. Ch: 16 magnetisms
3. Ch: 17 Static electricity
4. Ch:18 Electric quantities
5. Ch: 19. Electric circuits
6. Ch: 20. Electromagnetic forces
7. Ch: 21 EM induction



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SUBJECT (COMPUTER SCIENCE 0478)

GRADE (10)

Term 1

- Chapter 7. Algorithms and Problem Solving
Includes:
 - 7.1 Program Development Life Cycle
 - 7.2 Analysis
 - 7.3 Design
 - 7.4 Pseudocode
 - 7.5 Coding
 - 7.6 Testing
 - 7.7 Common Algorithm
 - 7.8 Trace Tables
 - 7.9 Finding the purpose of an algorithm
 - 7.10 Finding errors in a program and correcting the errors

- Chapter 8. Programming
Includes:
 - 8.1 Programming Concepts
 - 8.2 Data types
 - 8.3 Input and Output
 - 8.4 Arithmetic Operators
 - 8.5 Sequence
 - 8.6 Selection
 - 8.7 Iteration
 - 8.8 Totalling
 - 8.9 Counting
 - 8.10 String Manipulation
 - 8.11 Nested Statements
 - 8.12 Sub routines
 - 8.13 Library Routines
 - 8.14 Maintainable Programs
 - 8.15 Arrays
 - 8.16 File Handling

11. Programming Scenarios Practice

11.1 Programming Scenario

11.2 Method 1: Identifying the inputs, processes and outputs

11.3 Writing the code

11.4 Method 2: practically carrying out the program and identifying the stages



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SUBJECT: BUSINESS STUDIES GRADE 10

(Resources: Cambridge IGCSE Business Studies Book)

TERM 1

Section 5: Financial information

- Business finance
- Cash flow
- Income statements
- Balance sheet
- Analysis of accounts

Section 6: External influences on business issues

- Economic issues
- Environmental and ethical issues
- Business and the international economy



Arabic as a First Language

GRADE 10

Term 1

- 1 – مراجعة للقواعد الإملائية، وعلامات الترقيم التي سبقت دراستها.
- 2 – القراءة والمناقشة.
- 3 – التلخيص (تلخيص نصين في نص).
- 4 – إلمامة بلاغية: 1- علم المعاني 2- علم البيان 3- علم البديع.
- 5 – بعض الأخطاء الشائعة.
- 6 – الحوار.
- 7 – الوصف.
- 8 – القصة.
- 9 – الجدل والنقاش.

* حل أوراق امتحانات سابقة. 2 + Paper 1 – Past papers

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SUBJECT: ENVIRONMENTAL MANAGEMENT **GRADE: 10**

Term 1

1. Chapter 7: The Atmosphere and Human Activities
2. Chapter 8: Human Population



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SUBJECT: HISTORY GRADE 10

(Resources: Cambridge 20th Century History Book & Revision Guide)

TERM 1

The Cold War

- The USA-USSR Alliance
- Yalta and Potsdam Conference
- USSR control over Eastern Europe
- USA React to Soviet Expansionism
- Berlin Blockade
- Blame for starting the Cold War

League of Nations

- Organisation of the League
- Weaknesses in the League's organisation
- Success of League of Nations in 1920s
- Success of League Agencies
- Great Depression
- Major Achievements of the League of Nations

International Peace collapsed by 1939

- Long-term consequences of Peace Treaties
- Failure of League in 1930s
- German Foreign Policy in 1930s
- Policy of Appeasement
- Major causes of WWII