



2026/2027 SYLLABUS DISTRIBUTION

SUBJECT: ENGLISH

GRADE: 10

Term 1

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



2026/2027 SYLLABUS DISTRIBUTION

SUBJECT: Mathematics

GRADE: 10

Term 1

1. Functions

- Understand functions, domain and range and use function notation.
- Understand and find inverse functions $f^{-1}(x)$.
- Form composite functions as defined by $gf(x) = g(f(x))$.

2. Similarity

- Calculate lengths of similar shapes.
- Use the relationships between lengths and areas of similar shapes and lengths, surface area and volumes of similar solids.
- Solve problems and give simple explanations involving similarity.

3. Right-Angled Triangles

- Know and use the sine, cosine and tangent ratios for acute angles in calculations involving sides and angles of a right-angled triangle.
- Solve problems in two dimensions using Pythagoras' theorem and trigonometry.
- Know that the perpendicular distance from a point to a line is the shortest distance to the line.
- Carry out calculations involving angles of elevation and depression.

4. Exact Trigonometric Values

- Know the exact values of:
 - $\sin x$ and $\cos x$ for $x = 0^\circ, 30^\circ, 45^\circ, 60^\circ$ and 90°
 - $\tan x$ for $x = 0^\circ, 30^\circ, 45^\circ, 60^\circ$

5. Trigonometric Functions

- a. Recognise, sketch and interpret the following graphs for $0^\circ \leq x \leq 360^\circ$:
 - i. $y = \sin x$
 - ii. $y = \cos x$
 - iii. $y = \tan x$
- b. Solve trigonometric equations involving $\sin x$, $\cos x$ or $\tan x$, for $0^\circ \leq x \leq 360^\circ$

6. Sequences

- a. Continue a given number sequence or pattern.
- b. Recognise patterns in sequences including the term-to-term rule, and relationships between different sequences.
- c. Find and use the n th term of sequences.

7. Parallel Lines, Perpendicular Lines

- a. Find the gradient and equation of a straight line parallel to a given line.
- b. Find the gradient and equation of a straight line perpendicular to a given line.

8. Limits of Accuracy

- a. Give upper and lower bounds for data rounded to a specified accuracy.
- b. Find upper and lower bounds of the results of calculations which have used data rounded to a specified accuracy

9. Non-Right Angled Triangles

- a. Use the sine and cosine rules in calculations involving lengths and angles for any triangle.
- b. Use the formula area of triangle = $\frac{1}{2} ab \sin C$.

10. Sets

- a. Understand and use set language, notation and Venn diagrams to describe sets. Example definition of sets: e.g. $A = \{x: x \text{ is a natural number}\}$ $B = \{a, b, c, \dots\}$ $C = \{x : a \leq x \leq b\}$
- b. Understand and use set language, notation and Venn diagrams to describe sets and represent relationships between sets. Example definition of sets: e.g. $A = \{x: x \text{ is a natural number}\}$ $B = \{(x, y): y = mx + c\}$ $C = \{x: a \leq x \leq b\}$ $D = \{a, b, c, \dots\}$
- c. Union of A and B;
- d. Intersection of A and B;

11. Scatter Diagrams

- a. Draw and interpret scatter diagrams.
- b. Understand what is meant by positive, negative and zero correlation.
- c. Draw by eye, interpret and use a straight line of best fit.

12. Pythagoras's Theorem and Trigonometry in 3D

- a. Carry out calculations and solve problems in three dimensions using Pythagoras' theorem and trigonometry, including calculating the area between a line and a plane.

13. Histograms

- a. Draw and interpret histograms.
- b. Calculate with frequency density.

14. Differentiation

- a. Estimate gradients of curves by drawing tangents.
- b. Use the derivatives of functions of the form ax^n , where a is a rational constant and n is a positive integer or zero, and simple sums of not more than three of these.
- c. Apply differentiation to gradients and stationary points (turning points).
- d. Discriminate between maxima and minima by any method.



2026-2027 SYLLABUS DISTRIBUTION

SUBJECT: BIOLOGY (0610)

GRADE: 10

Term 1

14.Coordination and control

15.Drugs

16.Reproduction

17.Inheritance

18.Variation and Selection



2026-2027 SYLLABUS DISTRIBUTION

SUBJECT: Chemistry

GRADE: 10

Term 1

Topic 8: Periodic Table

Topic 9: Metals

Topic 10: Chemistry of the environment

Topic 11.1-11.3: Organic Chemistry



2026/2027 SYLLABUS DISTRIBUTION

SUBJECT: PHYSICS

GRADE: 10

Term 1

Topics	Chapters
Unit 3.2.3-3.2.4-3.3: Waves	Chapter 13: Light
Unit 3.3: Waves	Chapter 15: The electromagnetic spectrum
Unit 4.2: Electricity and magnetism	Chapter 16: Magnetism
Unit 4.2: Electricity and magnetism	Chapter 17: Static Electricity
Unit 4.3: Electricity and magnetism	Chapter 18: Electrical quantities
Unit 4.3: Electricity and magnetism	Chapter 19: Electrical circuits
Unit 4.5: Electricity and magnetism	Chapter 20: Electromagnetic forces
Unit 4.5: Electricity and magnetism	Chapter 21: Electromagnetic induction
Unit 5.1: Nuclear Physics	Chapter 22: The nuclear atom
Unit 5.2: Nuclear Physics	Chapter 23: Radioactivity



2026/2027 SYLLABUS DISTRIBUTION

SUBJECT (ICT 0417)

GRADE (10)

Term 1

- Chapter 7: Systems Life Cycle
 - 7.1: Analysis
 - 7.2: Design
 - 7.3: Development & Testing
 - 7.4: Implementation
 - 7.5: Documentation
 - 7.6: Evaluation
- Chapter 8: Safety & Security
 - 8.1: Physical Safety
 - 8.2: eSafety
 - 8.3: Security of Data
- Chapter 9: Audience
 - 9.1: Audience Appreciation
 - 9.2: Copyright
- Chapter 10: Communication
 - 10.1: Communication with other ICT users
 - 10.2: Effective use of Internet
- Chapter 11: File Management
 - 11.1: Manage File effectively
 - 11.2: Reducing File Size
- Chapter 12: Images
- Chapter 13: Layout
 - 13.1: Edit or create
 - 13.2: Tables
 - 13.3: Header and footer
- Chapter 14: Styles
- Chapter 15: Proofing
 - 15.1: Software tools
 - 15.2: Proofing Techniques
- Chapter 16: Graphs & Charts

- Chapter 17: Document Production
- Chapter 18: Database
 - 18.1: Create a database structure
 - 18.2: Manipulate Data
 - 18.3: Present Data
- Chapter 19: Presentations
- Chapter 20: Spreadsheet
 - 20.1: Create a data model
 - 20.2: Manipulate data
 - 20.3: Present Data
-



2026 / 2027 SYLLABUS DISTRIBUTION

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. Past papers – Paper 1 + 2



2026/2027 SYLLABUS DISTRIBUTION

SUBJECT: Environmental Management **GRADE: 10**

Term 1

Chapter 5: The atmosphere and human activities

Chapter 6: Ecosystems, biodiversity and fieldwork

Chapter 7: Natural Hazards



2026/2027 SYLLABUS DISTRIBUTION

SUBJECT: BUSINESS STUDIES

GRADE 10

Term 1

Topic:

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

Section 4: Operations management

- Production of goods and services
- Cost, scale of production and break-even analysis
 - Achieving quality production
 - Location decisions



2026/2027 SYLLABUS DISTRIBUTION

SUBJECT: HISTORY

GRADE 10

Term 1

Topic:

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