



2025/2026 SYLLABUS DISTRIBUTION

SUBJECT Mathematics **GRADE 11**

Term 1

- Pure 1 - 1.1 Quadratics
- Pure 1 - 1.2 Functions
- Pure 1 - 1.3 Coordinate Geometry
- Pure 1 - 1.4 Circular measure
- Pure 1 - 1.5 Trigonometry
- STATS – DATA REPRESENTATION

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SUBJECT: BIOLOGY (9700)

GRADE: 11

Term 1

1. Cell structure
2. Biological molecules
3. Enzymes
4. Cell membranes and transport
5. The mitotic cell cycle



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SUBJECT: Chemistry (CAIE) **GRADE: 11**

Term 1

1. Atomic structure
2. Atoms, molecules and stoichiometry
3. Chemical bonding
4. States of matter
5. Chemical energetics
6. Electrochemistry
7. Equilibria
8. Reaction kinetics



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SUBJECT: Physics (CAIE) **GRADE: 11**

Term 1

1. Physical quantities and units
2. Kinematics
3. Dynamics
4. Forces,
5. Work, energy and power
6. Deformation of solids
7. Momentum
8. matter and materials



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SUBJECT (COMPUTER SCIENCE 9618)

GRADE (11)

Term 1

- Chapter 1: Information Representation, which includes
 - 1.1: Data Representation
 - 1.2 Multimedia
 - 1.3 Compression
- Chapter 6. Data Security
- Chapter 2: Networks, which includes
 - 2.1 Networks including the Internet
- Chapter 8 Database, which includes
 - 8.1 Database Concepts
 - 8.2 DBMS
 - 8.3 DDL & DBMS
- Chapter 7: Ethics & Ownership
- Chapter 3: Computer and their components, includes
 - 3.1 Computers and their components
 - 3.2 Logic Gates