



## 2025/2026 SYLLABUS DISTRIBUTION

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### **SUBJECT Mathematics** **GRADE 12**

#### Term 1

- Pure 3 - 3.1 Algebra
- Pure 3 - 3.2 Logarithmic and exponential functions
- Pure 3 - 3.3 Trigonometry
- Pure 3 - 3.4 Differentiation
- Pure 3 - 3.5 Integration
- Mechanics - 4.1 Forces and Equilibrium
- Mechanics - 4.2 Kinematics of motion in a straight line

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### **SUBJECT: BIOLOGY (9700)**

### **GRADE: 12**

#### **Term 1**

12. Energy and Respiration

13. Photosynthesis

14. Homeostasis

15. Control and Coordination



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### **SUBJECT: Chemistry (CAIE)** **GRADE: 12**

#### Term 1

1. Topic 23. Chemical energetics
2. Topic 27. Group 2
3. Topic 24. Electrochemistry
4. Topic 25. Equilibria
5. Topic 26. Reaction kinetics
6. Topic 28. Chemistry of transition elements



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### **SUBJECT: Physics (CAIE)** **GRADE: 12**

#### **Term 1**

1. Ch:16. Motion in a circle
2. Ch:17. Gravitational fields
3. Ch:18. Oscillations
4. Ch:19. Temperature
5. Ch:20. Ideal gases
6. Ch:21. Uniform electric fields
7. Ch:22. Coulombs law
8. Ch:23. capacitance



## 2025/2026 SYLLABUS DISTRIBUTION

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### SUBJECT (COMPUTER SCIENCE 9618)

#### GRADE (12)

##### Term 1

- Chapter 13, which includes
  - 13.1 User - Defined Data Types
  - 13.2 File Organization & Access
  - 13.3: Floating Point, Numbers, Representation and manipulation
- Chapter 14, which includes
  - 14.1: Protocols
  - 14.2: Circuit Switching, packet Switching
- Chapter 19, Which includes
  - 19.1 Algorithms
  - 19.2 Recursion
- Chapter 18 Artificial Intelligence
- Chapter 17 Security
- Chapter 15.1 Processor, Parallel Processing & VM
- 15.2 Boolean Algebra & Logic Circuits