



## **2026/2027 SYLLABUS DISTRIBUTION**

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### **SUBJECT: ENGLISH**

### **GRADE: 8**

#### **Term 1**

#### **Writing:**

Narrative writing  
Argumentative writing  
Persuasive speech writing

#### **Grammar:**

Editing and sentence variety  
Formal spoken register  
Register, tone and audience awareness  
Consolidation of Term 1 skills as taught through writing

#### **Literature:**

Play Text: William Shakespeare

#### **Speaking:**

Discussion and sharing ideas  
Debating and justifying opinions

#### **Reading:**

Reading for meaning  
Reading for analysis  
Reading for review  
Reading for comparison

#### **Listening:**

Listening for understanding  
Listening to feedback  
Listening to opinions and arguments



## **2026/2027 SYLLABUS DISTRIBUTION**

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### **SUBJECT: Mathematics** **GRADE: 8**

#### **Term 1**

##### **1. Indices and Standard Form**

- a. Use positive, negative and zero indices, and the index laws for multiplication and division.
- b. Understand the standard form for representing large and small numbers.
- c. Multiply and divide integers and decimals by 10 to the power of any positive or negative number.
- d. Understand how to manipulate algebraic expressions including:
  - i. expanding the product of two algebraic expressions
  - ii. applying the laws of indices
  - iii. simplifying algebraic fractions.

##### **2. The Number System**

- a. Understand the difference between rational and irrational numbers.
- b. Use knowledge of square and cube roots to estimate surds.
- c. Deduce whether fractions will have recurring or terminating decimal equivalents.

##### **3. Manipulating Algebra, Expressions and Formulae**

- a. Understand that the laws of arithmetic and order of operations apply to algebraic terms and expressions (four operations and integer powers).
- b. Understand that a situation can be represented either in words or as an algebraic expression, and move between the two representations (including squares, cubes and roots).
- c. Understand that a situation can be represented either in words or as a formula (including squares and cubes), and manipulate using knowledge of inverse operations to change the subject of a formula.

- d. Understand how to manipulate algebraic expressions including:
  - i. expanding the product of two algebraic expressions
  - ii. applying the laws of indices
  - iii. simplifying algebraic fractions.

#### **4. Linear and Simultaneous Equations**

- a. Understand that a situation can be represented either in words or as an equation. Move between the two representations and solve the equation (including those with an unknown in the denominator).
- b. Understand that the solution of simultaneous linear equations:
  - i. is the pair of values that satisfy both equations
  - ii. can be found algebraically (eliminating one variable)
  - iii. can be found graphically (point of intersection).

#### **5. Inequalities, Upper and Lower Limits**

- a. Understand that when a number is rounded there are upper and lower limits for the original number.
- b. Understand that a situation can be represented either in words or as an inequality. Move between the two representations and solve linear inequalities.

#### **6. 2D Shapes and Measures**

- a. Know and use the formulae for the area and circumference of a circle.
- b. Know and recognise very small or very large units of length, capacity and mass.
- c. Estimate and calculate areas of compound 2D shapes made from rectangles, triangles and circles.

#### **7. 3D Shapes**

- a. Use knowledge of area and volume to derive the formula for the volume of prisms and cylinders. Use the formula to calculate the volume of prisms and cylinders.
- b. Use knowledge of area, and properties of cubes, cuboids, triangular prisms, pyramids and cylinders to calculate their surface area.
- c. Identify reflective symmetry in 3D shapes.

#### **8. Pythagoras' Theorem**

- a. Know and use Pythagoras' theorem.

**9. Calculating with Fractions and Decimals**

- a. Estimate, add and subtract proper and improper fractions, and mixed numbers, using the order of operations.
- b. Estimate, multiply and divide fractions, interpret division as a multiplicative inverse, and cancel common factors before multiplying or dividing.
- c. Use knowledge of the laws of arithmetic, inverse operations, equivalence and order of operations (brackets and indices) to simplify calculations containing decimals and fractions.
- d. Estimate, multiply and divide decimals by integers and decimals.
- e. Understand how to manipulate algebraic expressions including:
  - i. expanding the product of two algebraic expressions
  - ii. applying the laws of indices
  - iii. simplifying algebraic fractions.

**10. Percentages**

- a. Understand compound percentages.



## **2026/2027 SYLLABUS DISTRIBUTION**

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### **SUBJECT: Science** **GRADE: 8**

#### **Term 1**

##### **Biology:**

**Chapter 1: Characteristics and Classification of living organisms**

**Chapter 2: Organization of the organism**

##### **Chemistry:**

**Chapter 1: States of Matter**

**Chapter 2: Atoms, elements, and compounds**

##### **Physics**

**Chapter 1: Making measurements**

**Chapter 2: Describing Motion**

**Chapter 3: Forces and Motion**



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### **SUBJECT (ICT)** **GRADE (8)**

#### **Term 1**

#### **Stage 8: Computing (0860)**

##### **Unit 8.1: building networks: Network structure and security**

- Networking: it's not just about meeting people
- Making connections
- you said what?
- security concerns
- operating systems
- Keeping it all safe

##### **Unit 8.3: Let's talk technology: What's going on inside**

- all about software
- using binary to store text
- using binary to store numbers
- converting denary into binary
- binary inside
- how it all happens?
- where is it all stored?
- compression facts
- developing device learning
- augmented reality

##### **Unit 8.6: iterating through a solution: Software design and development**

- What is iteration?
- Why iterative?
- Analysis and requirements
- Design
- Variable representation
- Development
- Testing
- Review and evaluate



## **2026/2027 SYLLABUS DISTRIBUTION**

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### **SUBJECT: HISTORY**

#### **GRADE 8**

##### **Term 1**

##### **Topic:**

Cold War

##### **Key Areas:**

Introducing the Cold War  
Capitalism vs Communism  
The End of WWII and the Beginning of the Cold War  
Divided Germany and Berlin  
The Berlin Airlift  
The Nuclear Arms Race  
The Korean War  
The Cuban Missile Crisis  
Propaganda During the Cold War  
Everyday Life in East and West  
The End of the Cold War



## **2026/2027 SYLLABUS DISTRIBUTION**

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### **SUBJECT: GEOGRAPHY**

#### **GRADE 8**

##### **Term 1**

##### **Topic:**

Global Physical Systems

##### **Key Areas:**

Introduction to Global Physical Systems  
The Atmosphere  
Global Climate Systems  
Climate Data and Climate Graphs  
World Biomes  
Ecosystems and Biodiversity  
The Water Cycle  
Rivers and Drainage Basins  
Climate Change  
Human Impact on Environments  
Environmental Management



## SYLLABUS DISTRIBUTION 2026-2027

### SUBJECT Arabic GRADE 8

#### Term 1

- الفهم القرائي: نصوص فهم خارجية + الصدقة والكوب (الكتاب المدرسي).
- الأسلوب اللغوي: الجملة الخبرية النفية (الاسمية) - الجملة الخبرية النفية (الفعلية).
- الظاهرة الإملائية: رسم الهمزة المتوسطة على ياء والمفردة على السطر - رسم الكلمات المنونة تنوين نصب .
- الوظيفة النحوية: الفاعل - نائب الفاعل.
- الصنف اللغوي: ظروف الزمان والمكان.
- التواصل الكتابي: كتابة قصة خيالية.



## **2026/2027 SYLLABUS DISTRIBUTION**

### **AFL – Grade 8**

#### **Term 1**

1. النملة والجرادة
2. الجهات المكانية
3. الأرقام الملونة
4. الزهرية المكسورة
5. الحيوانات اللطيفة
6. الفضاء الواسع
7. الأشكال الهندسية
8. الطيران
9. الأوصاف الشخصية
10. المواصلات العامة
11. وطني الجميل
12. ماذا في المكتبة
13. كم الساعة الآن



## 2026/2027 SYLLABUS DISTRIBUTION

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### SUBJECT ISA

### GRADE 8

#### Term 1

- سورة الجمعة.
- استحقاق العبادة.
- عقيدة المسلمين في نبي الله عيسى عليه السلام.
- عقيدة المسلمين في الملائكة.
- مكانة النبي محمد عليه الصلاة والسلام.
- فضل الوضوء والصلاة .
- منزلة الزكاة وشروطها .
- شروط قبول العبادة +إرادة الدنيا بعمل الآخرة .
- تفسير سورة الجمعة (4-1)
- تفسير سورة الجمعة (9-11).
- الاموال الزكوية.
- فضل الصوم.
- مراجعة.



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### ISE GRADE 8

#### Term 1

|                        |                                               |
|------------------------|-----------------------------------------------|
| <b>Unit 1 Lesson 1</b> | <b>Tawheed Al-Uloohiyah</b>                   |
| <b>Unit 1 Lesson 2</b> | <b>The importance of Tawheed Al-Uloohiyah</b> |
| <b>Unit 2 Lesson 1</b> | <b>Tawheed Al Uloohiyah and Ar-Ruboobiyah</b> |
| <b>Unit 3 Lesson 1</b> | <b>Shirk</b>                                  |
| <b>Unit 3 Lesson 2</b> | <b>Types of shirk</b>                         |
| <b>Unit 4 Lesson 1</b> | <b>Examples of shirk</b>                      |
| <b>Unit 4 Lesson 2</b> | <b>Avoiding Shirk</b>                         |
| <b>Unit 5 Lesson 1</b> | <b>Da'wah</b>                                 |
| <b>Unit 6 Lesson 1</b> | <b>The ruling concerning Da'wah</b>           |
| <b>Unit 6 Lesson 2</b> | <b>The Da'wah of the prophet.</b>             |
| <b>Unit 7 Lesson 1</b> | <b>The Benefits of Da'wah</b>                 |
| <b>Unit 7 Lesson 2</b> | <b>REVIEW</b>                                 |