



2026/2027 SYLLABUS DISTRIBUTION

SUBJECT: ENGLISH

GRADE: 9

Term 1

Writing:

Email (Formal and Informal)

Review Writing

Grammar:

Sentence Variety & Word Order

Complex sentences with multiple clauses

Word order in questions and negatives

Emphatic structures (*It was... that / What I need is...*)

Tenses – Consolidation & Extension

Present perfect simple vs. present perfect continuous

Past perfect and past perfect continuous

Future forms (*will, going to, present continuous, shall*) in context

Nouns & Pronouns

Abstract vs. concrete nouns

Pronoun referencing for cohesion

Avoiding ambiguity in pronoun use

Adjectives & Adverbs

Comparatives and superlatives (accuracy in spelling, irregular forms)

Intensifiers and qualifiers (*rather, fairly, extremely, quite*)

Adverbial clauses of time, place, reason

Speaking:

Interactive Speaking and 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 (ICT 0417)

GRADE (9)

Term 1

- Chapter 1: Types & Components of Computer System
 - 1.1: Hardware & Software
 - 1.2: The main components of computer system
 - 1.3: Operating Systems
 - 1.4: Types of computers
 - 1.5: Emerging Technology
- Chapter 2: Input & Output Devices
 - 2.1: Input devices & their uses
 - 2.2: Direct data entry & associated devices
 - 2.3: Output device & their uses
- Chapter 3: Storage Devices and Media
- Chapter 16: Graphs and charts
- Chapter 17: Documentation



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SUBJECT: Mathematics **GRADE: 9**

Term 1

1. Types of Number

- a. Identify and use:
- b. natural numbers
- c. integers (positive, zero and negative)
- d. prime numbers
- e. square numbers
- f. cube numbers
- g. common factors
- h. common multiples
- i. rational and irrational numbers
- j. reciprocals

2. The Four Operations

- a. Use the four operations for calculations with integers, fractions and decimals, including correct ordering of operations and use of brackets.

3. Indices 1 & 2

- a. Understand and use indices (positive, zero and negative integers).
- b. Understand and use the rules of indices.
- c. Understand and use indices (positive, zero, negative and fractional).

4. Powers and Roots

- a. Calculate with the following:
- b. squares

- c. square roots
- d. cubes
- e. cube roots
- f. other powers and roots of numbers

5. Time

- a. Calculate with time: seconds (s), minutes (min), hours (h), days, weeks, months, years, including the relationship between units.
- b. Calculate times in terms of the 24-hour and 12-hour clock.
- c. Read clocks and timetables.

6. Introduction to Algebra

- a. Know that letters can be used to represent generalised numbers.
- b. Substitute numbers into expressions and formulas.

7. Algebraic Manipulation

- a. Simplify expressions by collecting like terms.
- b. Expand products of algebraic expressions.
- c. Factorise by extracting common factors.
- d. Factorise expressions of the form:
 - i. $ax + bx + kay + kby$
 - ii. $a^2x^2 - b^2y^2$
 - iii. $a^2 + 2ab + b^2$
 - iv. $ax^2 + bx + c$
 - v. $ax^3 + bx^2 + cx$
- e. Complete the square for expressions in the form $ax^2 + bx + c$.

8. Classifying Statistical Data

- a. Classify and tabulate statistical data.

9. Geometrical Constructions

- a. Measure and draw lines and angles.
- b. Construct a triangle, given the lengths of all sides, using a ruler and pair of compasses only.
- c. Draw, use and interpret nets.

10. Money

- a. Calculate with money.
- b. Convert from one currency to another.

11. Units of Measure

- a. Use metric units of mass, length, area, volume and capacity in practical situations and convert quantities into larger or smaller units.

12. Fractions, Decimals and Percentages

- a. Recognise equivalence and convert between these forms.
- b. Use the language and notation of the following in appropriate contexts:
 - i. proper fractions
 - ii. improper fractions
 - iii. mixed numbers
 - iv. decimals
 - v. percentages

13. Percentages

- a. Calculate a given percentage of a quantity.
- b. Express one quantity as a percentage of another.
- c. Calculate percentage increase or decrease.
- d. Calculate with simple and compound interest.
- e. Calculate using reverse percentages.

14. Exponential Growth and Decay

- a. Use exponential growth and decay.

15. Interpreting Statistical Data

- a. Read, interpret and draw inferences from tables and statistical diagrams.
- b. Compare sets of data using tables, graphs and statistical measures.
- c. Appreciate restrictions on drawing conclusions from given data.

16. Average and Range

- a. Calculate the mean, median, mode, quartiles, range and interquartile range for individual data and distinguish between the purposes for which these are used.
- b. Calculate an estimate of the mean for grouped discrete or grouped continuous data
- c. Identify the modal class from a grouped frequency distribution.

17. Statistical Charts and Diagrams

- a. Draw and interpret:
 - i. bar charts
 - ii. pie charts
 - iii. pictograms
 - iv. stem-and-leaf diagrams
 - v. simple frequency distributions

18. Area and Perimeter

- a. Carry out calculations involving the perimeter and area of a rectangle, triangle, parallelogram and trapezium.

19. Geometrical Terms

- a. Use and interpret the following geometrical terms:
 - i. point
 - ii. vertex
 - iii. line
 - iv. plane
 - v. parallel
 - vi. perpendicular
 - vii. perpendicular bisector
 - viii. bearing
 - ix. right angle
 - x. acute, obtuse and reflex angles
 - xi. interior and exterior angles
 - xii. similar
 - xiii. congruent
 - xiv. scale factor.
- b. Use and interpret the vocabulary of:
 - i. triangles
 - ii. special quadrilaterals
 - iii. polygons
 - iv. nets
 - v. simple solids / solids.
- c. Use and interpret the vocabulary of a circle

20. Ordering

- a. Order quantities by magnitude and demonstrate familiarity with the symbols =, $\neq$, $>$, $<$, $\geq$ and $\leq$.

21. Estimation

- a. Round values to a specified degree of accuracy.
- b. Make estimates for calculations involving numbers, quantities and measurements.
- c. Round answers to a reasonable degree of accuracy in the context of a given problem.

22. Algebraic Fractions

- a. Manipulate algebraic fractions.
- b. Factorise and simplify rational expressions.

23. Equations

- a. Construct simple expressions / expressions, equations and formulas.
- b. Solve linear equations in one unknown.
- c. Solve fractional equations with numerical and linear algebraic denominators.
- d. Solve simultaneous linear equations in two unknowns.
- e. Solve simultaneous equations, involving one linear and one non-linear.
- f. Solve quadratic equations by factorisation, completing the square and by use of the quadratic formula.
- g. Change the subject of simple formulas/formulas.

24. Proportion

- a. Express direct and inverse proportion in algebraic terms and use this form of expression to find unknown quantities.

25. Surds

- a. Understand and use surds, including simplifying expressions.
- b. Rationalise the denominator.



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SUBJECT: BIOLOGY (0610)

GRADE: 9

Term 1

1. Characteristics and classification of living organisms
2. Organisation of the organisms
3. Movement in and out of cells
4. Biological molecules
5. Enzymes
6. Plant nutrition
7. Human Nutrition



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SUBJECT: Chemistry

GRADE: 9

Term 1

Topic 1: States of Matter

Topic 2: Atoms, elements and compounds

Topic 3: Stoichiometry

Topic 4: Electrochemistry



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SUBJECT: Physics

GRADE: 9

Term 1

Chapter 1: Making measurements

Chapter 2: Describing Motion

Chapter 3: Forces and Motion

Chapter 4: Turning Effects

Chapter 5: Forces and Matter

Chapter 6: Energy stores and transfers

Chapter 7: Energy Resources

Chapter 8: Work and Power



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SUBJECT: Environmental Management
GRADE: 9

Term 1

1. KEY SKILLS
2. NATRUAL RESORUCES
3. LAND



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SUBJECT: BUSINESS STUDIES

GRADE 9

Term 1

Topic:

Section 1: Business Activity

- Business activity
 - Classification of businesses
- Enterprise, business and growth size
 - Types of business organizations
- Business objectives and stakeholder objectives

Section 2: People in business

- Motivating employees
- Organisation and management
- Recruitment, selection and training of employees
 - Internal and external communication

Section 3: Marketing

- Marketing, competition and the customer
 - Market research
 - Marketing mix



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SUBJECT: HISTORY

GRADE 9

Term 1

Topic:

World War I

- The War Plans fail in the West
- The War Plans fail in the East
 - The War Spreads
- The Gallipoli Campaign
 - Trench Warfare
 - New Weapons
- Disaster on All Fronts
- Verdun and the Somme
 - The War at Sea
 - The Home Fronts
- The Americans come in, Russians go out
 - Mutiny and Mud
 - Fights at Sea
- Ludendorff Offensive & Peace

USSR Control over Eastern Europe

- USSR after WW2
- Opposition in Hungary and Czechoslovakia
 - Berlin Wall
 - Solidarity in Poland
 - Role of Gorbachev
- Collapse of Soviet Power



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Arabic as a First Language

GRADE 9

Term 1

- 1 – رسم الهمزة في أول الكلمة.
- 2 – رسم الهمزة في آخر الكلمة.
- 3 – رسم الهمزة في وسط الكلمة.
- 4 – حروف تنطق ولا تكتب .
- 5 – التاء المفتوحة والتاء المربوطة.
- 6 – حروف تكتب ولا تنطق .
- 7 – التنوين وتنوين النصب.
- 8- النقاش و الجدل
- 9 – كتابة فقرة.
- 10 – علامات الترقيم واستخداماتها.
- 11 – القراءة والمناقشة والنحو.
- 12 – النواسخ .
- 13 – بعض الأخطاء اللغوية الشائعة.

14 – إلمامة بلاغية: علم المعاني ، علم البيان ، علم البديع.

15 – الحوار.

16 - حل أوراق امتحانات سابقة الورقة الأولى Past papers – Paper 1
