



2026/2027 SYLLABUS DISTRIBUTION

SUBJECT (ICT) **GRADE (11/SS)**

Term 1

Theory

Digital Citizenship & Online Safety - Upper Grades Lessons

- Balance
- Informed
- Inclusive
- Engaged
- Project

AI & Machine Learning

- What is AI?
- Create an expert guessing game
- Design an AI agent
- Project

Practical

Mindstorms robot

- Assemble: EL3CTRIC_GUITAR
- Coding - EL3CTRIC_GUITAR

Microbit

- Rock paper scissors game
- Tug of LED
- Coin flipper

Minecraft for education

- Cyber Expert: Cryptic Ciphers (Unit 1)
- Cyber Expert: Daring Defense (Unit 2)

Arduino /Microcontroller

- Tinckercad/Build control system
- Tinckercad/Simulate control system



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SUBJECT: SAUDI STREAM BIOLOGY GRADE: 11

Term 1

Chapter 1 Introduction to Biology

Chapter 2 Classification of Living Organisms

Chapter 3 Protista and Fungi

Chapter 4 Invertebrates



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SUBJECT: SAUDI STREAM Chemistry **GRADE: 11**

Term 1

Chapter 1 Introduction to Chemistry

Chapter 2 Matter, properties and changes

Chapter 3 Atoms and atomic chemistry

Chapter 4 Quantum theory and electronic configuration

Chapter 5 Periodic Table trends



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SUBJECT: SAUDI STREAM PHYSICS

GRADE: 11

Term 1

Chapter 1 Mechanics

Chapter 2 Energy and machinery

Chapter 3 Waves and sound



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SUBJECT: Mathematics **GRADE: 11 Saudi Stream**

Term 1

1. Order of Operation

- a. Students will apply the BODMAS/BIDMAS rules to simplify algebraic expressions.

2. Sign Rules

- a. Understand and apply rules for multiplying and dividing integers with different signs.

3. Consecutive Numbers

- a. Identify and work with sequences of consecutive numbers in various contexts.

4. Counting

- a. Develop strategies for counting in different number systems and contexts.

5. Number Properties

- a. Explore properties of numbers, including prime, composite, even, and odd.

6. The One's Place unit digit

- a. Analyse patterns in the unit digits of powers of numbers.

7. Prime numbers

- a. Identify prime numbers and understand their significance in number theory.

8. Lowest Common Multiple-LCM

- a. Calculate the LCM of numbers using prime factorization and listing multiples.

9. Greatest Common Divisor

- a. Determine the GCD of numbers through various methods.

10. Divisibility Rules

- a. Apply divisibility rules to simplify calculations and solve problems.

11. Remainders

- a. Understand the concept of remainders in division and their applications.

12. Euclidean Division

- a. Master the division algorithm and its applications in number theory.

13. Sequences

- a. Analyse and generate arithmetic and geometric sequences.



2026/2027 SYLLABUS DISTRIBUTION

SUBJECT: ENGLISH

GRADE 11

General English & GAT Preparation

Term 1

Writing:

Argumentative Essay
Discursive Essay
Expository Essay

Reading:

Analysing model argumentative essay texts
Analysing model discursive essay texts
Analysing model expository essay texts

GAT Focus:

Understanding the GAT format, question types, and scoring
Introduction to the three main verbal question types
Learning the fundamentals of context clues
Skimming for the main idea and gist
Scanning for specific details (names, dates, keywords)
Differentiating between factual statements and inferences
Making logical inferences and conclusions
Focusing on words denoting nuance and degree
Applying information from the passage to new situations