



ISLAMIYA ENGLISH SCHOOL
Abu Dhabi L.L.C.



أبوظبي د.م.م.

المدرسة الإسلامية الإنجليزية

PORTION FOR PLACEMENT TEST
(2025 – 2026)

GRADE: IX

<u>ENGLISH:</u>		
		Students should be able to attempt the following tasks in an advanced style:
	1.	Comprehension & Summary writing.
	2.	Compositions: Essays: Descriptive (People, place, object)
	3.	Diary account, Letter Article, Report – Narrative, Argumentative.
	Note: Vocabulary, spelling, presentation, clarity of expression and accuracy will be especially considered while assessing the scripts.	
<u>MATHS</u>	1.	Indices, fractions, decimals, standard forms & significant figures.
	2.	Percentages, Ratios and Proportion.
	3.	Algebraic factors and products.
	4.	LCM and HCF
	5.	Solving linear equations, Inequalities.
	6.	Matrices [Add, Subtract, Multiply (2×2)]
	7.	Use of Pythagoras theorem, three trigonometric ratios.
	8.	Formulae – Substitution of values & change of subjects.
<u>PHYSICS:</u>	1.	Balanced & unbalanced forces
	2.	Density & Pressure
	3.	Thermal Effects
	4.	Magnets & magnetic field
	5.	Work, Energy, Power
	6.	Forms of energy & energy transfer
	7.	Energy resources & Electricity generation
	8.	Light: (i) Reflection (ii) Refraction

Grade: IX

<u>CHEMISTRY:</u>	1.	States of Matter
	2.	Atomic Structure
	3.	Chemical Bonding
	4.	Periodic Table
	5.	Chemical Equations
<u>BIOLOGY:</u>	1.	Characteristic features of living things.
	2.	Cells
	3.	Biological Molecules
	4.	Transport in Animals
	5.	Nutrition in Human
	6.	Movement of molecules in and out of cells.
<u>ICT:</u>	1.	Input and Output Devices
	2.	Operating System
	3.	User Interfaces
	4.	MS Excel
	5.	Computer Applications
	6.	Computer Networks
	7.	Internet
	8.	Computer Crimes