

Mathematics

Hours Per Week: 4 / 5

GCSE Mathematics

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 10	Reasoning with Algebra -Straight line graphs -Forming and solving equations - Testing conjectures	Constructing in 2 and 3 dimensions- Three-dimensional shapes -Constructions and congruency	Reasoning with Number -Numbers -Using percentages -Maths and money	Reasoning with Geometry -Deduction -Rotation and translation -Pythagoras' Theorem	Reasoning with Proportion -Enlargement and similarity -Solving ratio and proportion problems -Rates	Representations and Revision -Probability -Algebraic representation -Revision
Year 11	The Year 11 Maths curriculum is bespoke to each class and group of learners. Learners will initially follow a set list of topics targeting the grade range of learners within the class (GCSE Maths Topic Appearance % 1st Class Maths). Question Level Analysis of in class and formal assessments will be completed to provide areas for focus to improve the gaps specific to each group.				Revision of topics and exam practice	

Entry Level Mathematics

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 10	Topic 1 Number: Count Topic 2 Number: Read, write and order Topic 6 Number: Operations	Topic 3 Number: Fractions and decimals Topic 4 Number: Pattern Topic 5 Number: Facts Topic 7 Number: Equipment	Topic 8 Algebra Topic 10 Geometry: 2D shapes Topic 16 Measures: Measuring instruments	Topic 9 Ratio and proportion Topic 11 Geometry: 3D shapes Topic 15 Measures: Units	Topic 12 Geometry: Perimeter and area Topic 13 Geometry: Position, movement and pattern Topic 14 Geometry: Angles	Revision and completing the targeted level of the Entry Level Certificate qualification.
Year 11	The Year 11 Maths curriculum is bespoke to each class and group of learners. Learners will initially follow a set list of topics targeting the grade range of learners within the class				Revision of topics and exam practice	

Maths (ELC) - Topic number refers to the breakdown of content on the specification (ELC in Mathematics Pearson)