GCSE Mathematics – Year 10 Higher

Learning Intentions Summer Term 2   2024-2025

	LESSON 1	LESSON 2	LESSON 3	LESSON 4
WEEK 33 wc 2nd June	• To draw quadratic graphs. • Identify the line of symmetry of a quadratic graph.	• To solve quadratic equations using graphs.	• To draw graphs of cubic functions.	• To show that two triangles are congruent. • To know the conditions of congruence.
WEEK 34 wc 9th June	• To prove shapes are congruent.	• To use the ratio of corresponding sides to work out scale factors. • To find missing lengths on similar shapes.	• Use the link between linear scale factor and area scale factor to solve problems.	• Use the link between scale factors for length, area and volume to solve problems.
WEEK 35 wc 16th June	• PAZ 3 Preparation - Surds, Indices and standard form	• PAZ 3 Preparation - Surds, Indices and standard form	• PAZ 3 Preparation - Transformations	• PAZ 3 Preparation - Algebra, equations and inequalities
WEEK 36 wc 23rd June	• PAZ 3 Preparation - Fractions and percentages	• PAZ 3 Preparation - Probability and averages	• PAZ 3 Preparation - Angles, polygons and trigonometry	• PAZ 3 Preparation - Sequences
WEEK 37 wc 30th June	PAZ 3 Assessments	PAZ 3 Assessments	PAZ3 Assessments	PAZ3 Assessments
WEEK 38 wc 7th July	PAZ 3 Assessments	PAZ 3 Assessments	PAZ3 Assessments	PAZ3 Assessments
WEEK 39 wc 14th July	Work Experience	Work Experience	Work Experience	Work Experience