GCSE Mathematics – Year 10 Foundation

Learning Intentions Summer Term 2

2024-2025

	LESSON 1	LESSON 2	LESSON 3	LESSON 4
WEEK 33 wc 2 nd June	 To find the midpoint of a line segment. Recognise, name and plot straight-line graphs parallel to the axes. 	 To generate and plot coordinates from a rule. Plot straight-line graphs from tables of values. 	 To find the gradient of a line. To understand that parallel lines have the same gradient. 	 To identify and interpret the gradient from the name of a straight line graph.
WEEK 34 wc 9 th June	 Understand what m and c represent in y = mx + c. Find the equations of straight-line graphs. 	 To sketch graphs given the values of m and c. 	 To draw and interpret graphs from real data. 	 Use distance-time graphs to solve problems.
WEEK 35 wc 16 th June	PAZ 3 Preparation – Algebra methods	PAZ 3 Preparation – Fractions & Percentages	PAZ 3 Preparation – Averages & Range	PAZ 3 Preparation - Transformations
WEEK 36 wc 23 rd June	PAZ 3 Preparation – Graphs, Tables & Charts	PAZ 3 Preparation – Equations & Inequalities	PAZ 3 Preparation - Angles	PAZ 3 Preparation – Probability
WEEK 37 wc 30 th June	PAZ 3 Assessments	PAZ 3 Assessments	PAZ3 Assessments	PAZ3 Assessments
WEEK 38 wc 7 th July	PAZ 3 Assessments	PAZ 3 Assessments	PAZ3 Assessments	PAZ3 Assessments
WEEK 39 wc 14 th July	Work Experience	Work Experience	Work Experience	Work Experience