Mathematics – Year 7

Learning Intentions Summer Term 2 2024-2025

	LESSON 1	LESSON 2	LESSON 3
WEEK 33 wc 2nd June	PAZ 3 Revision	PAZ 3 Revision	PAZ3 Assessment
WEEK 34 wc 9th June	• To translate 2D shapes using a column vector to describe the translation.	• Transform 2D shapes by combinations of rotations, reflections and translations. • Know that in translation, rotation, reflection the image is congruent to the object.	• Use a protractor to measure and draw angles. • Know and understand why a protractor has two scales, and which to use to measure a given angle. • To accurately measure and draw straight lines using a ruler.
WEEK 35 wc 16th June	• To recognise acute, obtuse and reflex angles. • To estimate the size of angles.	• To understand the possible types of angles on a straight line, round a point, and in shapes. • Describe and label lines, angles and triangles, using the naming of lines e.g. AB and angles ABC.	• Understand how to draw a diagram from written instructions. • Identify angle and side properties of triangles.
WEEK 36 wc 23rd June	• Use a ruler and protractor to draw triangles accurately.	• Use the rules for angles on a straight line, angles around a point and vertically opposite angles.	• Solve problems involving angles.
WEEK 37 wc 30th June	• Use the rule for the sum of angles in a triangle.	• Calculate interior and exterior angles.	• Solve angle problems involving triangles.
WEEK 38 wc 7th July	• Identify and name types of quadrilaterals.	• Use the rule for the sum of angles in a quadrilateral.	• Solve angle problems involving quadrilaterals.
WEEK 39 wc 14th July	Enrichment Week	Enrichment Week	Enrichment Week