

# Mathematics Year 8

## Learning Intentions Spring Half-term 2

2024-2025

	LESSON 1	LESSON 2	LESSON 3
WEEK 22 wc 24 <sup>th</sup> February	<ul style="list-style-type: none"><li>Classify quadrilaterals by their geometric properties.</li></ul>	<ul style="list-style-type: none"><li>Solve geometric problems using side and angle properties of special quadrilaterals.</li></ul>	<ul style="list-style-type: none"><li>Review basic angle facts – straight line, around a point, in a triangle.</li></ul>
WEEK 23 wc 3 <sup>rd</sup> March	<ul style="list-style-type: none"><li>Identify alternate angles on a diagram</li></ul>	<ul style="list-style-type: none"><li>Identify corresponding angles.</li></ul>	<ul style="list-style-type: none"><li>PAZ2 Assessment</li></ul>
WEEK 24 wc 10 <sup>th</sup> March	<ul style="list-style-type: none"><li>Solve problems using properties of angles in parallel and intersecting lines.</li></ul>	<ul style="list-style-type: none"><li>Calculate the sum of the interior angles of a polygon.</li></ul>	<ul style="list-style-type: none"><li>Calculate the size of interior and exterior angles of a polygon.</li></ul>
WEEK 25 wc 17 <sup>th</sup> March	<ul style="list-style-type: none"><li>Solve geometrical problems showing reasoning.</li></ul>	<ul style="list-style-type: none"><li>Solve problems involving angles by setting up equations.</li></ul>	<ul style="list-style-type: none"><li>Check, strengthen and extend - Angles</li></ul>
WEEK 26 wc 24 <sup>th</sup> March	<ul style="list-style-type: none"><li>Identify fractions more than <math>\frac{1}{2}</math> or less than <math>\frac{1}{2}</math>.</li><li>Order fractions.</li></ul>	<ul style="list-style-type: none"><li>Add and subtract fractions with any size denominator.</li></ul>	<ul style="list-style-type: none"><li>Multiply integers and fractions by a fraction.</li></ul>
WEEK 27 wc 31 <sup>st</sup> March	<ul style="list-style-type: none"><li>Use appropriate methods for multiplying fractions.</li></ul>	<ul style="list-style-type: none"><li>Divide integers and fractions by a fraction.</li></ul>	<ul style="list-style-type: none"><li>Use strategies for dividing fractions.</li></ul>