

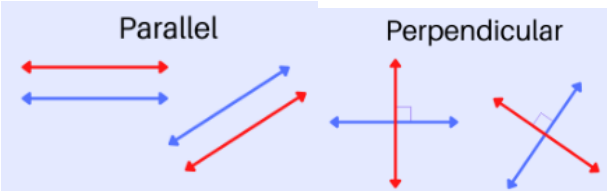
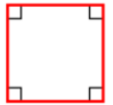

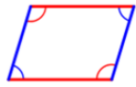
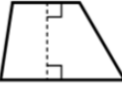

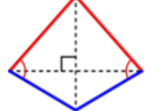


ALMOND HILL JUNIOR SCHOOL MEDIUM TERM PLAN

TOPIC TITLE/SUBJECT: 4LS14 Properties of Shape

YEAR GROUP: 4

TERM: Spring

<p>Vocabulary 2D / sides angle / right angle quarter turn / half turn / three quarter turn / full turn greater than / less than horizontal / vertical parallel / perpendicular Properties / polygons / regular / irregular quadrilaterals / right angle / equilateral / scalene / isosceles</p>	<p>Skills</p> <ul style="list-style-type: none">• Identify properties of lines (parallel/perpendicular)• Identify properties of shape using correct vocabulary• Classify quadrilaterals by their properties (4 straight sides, closed shape)• Classify polygons (a closed shape with straight sides)• Classify regular (all sides and angles the same) and irregular shapes• Draw quadrilaterals	<p>What we already know</p> <ul style="list-style-type: none">• Classify 2D shapes based on number of sides.• To identify the features of a 3D shape – vertices, surfaces, faces and edges.• To identify the types of features – curved and flat surfaces, straight and curved edges• To identify polyhedra and ‘not’ polyhedron.• To classify regular and irregular polyhedra.• To recognise 2D/3D shapes in different orientations• Use 2D shape vocabulary to describe the faces of 3D shapes.• Recognise angles as greater or less than a right angle.
<p>Illustration/worked models/useful resources</p> <p style="text-align: center;">Quadrilaterals</p> <div style="display: flex; justify-content: space-around; align-items: flex-start;"><div style="text-align: center;"><p>Parallel</p><p>Perpendicular</p></div><div style="text-align: center;"><p>square All sides equal All angles 90°</p></div><div style="text-align: center;"><p>rectangle Opposite sides equal All angles 90°</p></div><div style="text-align: center;"><p>parallelogram Opposite sides equal and parallel</p></div><div style="text-align: center;"><p>trapezoid (US) trapezium (UK) Two sides parallel</p></div><div style="text-align: center;"><p>rhombus All sides equal Opposite sides parallel</p></div><div style="text-align: center;"><p>kite Adjacent pairs of sides equal</p></div></div>		