

# Stage 7 Visualising and Constructing

WHAT DO WE ALREADY *know?*

- Use a ruler to measure and draw lengths to the nearest millimetre
- Use a protractor to measure and draw angles to the nearest degree



- Explore way of solving equations
- Solve two-step equations
- Solve three-step equations



- Edge
- Face
- Vertex
- Vertices
- Plane
- Parallel
- Perpendicular
- Regular polygon
- Rotational symmetry

<b>Visualising and Constructing – Targets</b>	<b>Before Topic</b>	<b>After Topic</b>	<b>Teacher Mark</b>
Identify line and rotational symmetry in polygons			
Understand and use labelling notation for lengths and angles			
Use ruler and protractor to construct triangles, and other shapes, from written descriptions			
Use ruler and compasses to construct triangles when all three sides known			