Stage 8 – Investigating Angles

KEYWORDS

THE BIG PICTURE

- Use angles at a point, angles at a point on a line and vertically opposite angles to find missing angles.
- Know that the angles in a triangle add up to 180 degrees.

- Solve problems involving alternate and corresponding angles.
- Solve problems involving missing angles in polygons.

- Degrees
- Parallel
- Alternate angles
- Corresponding angles
- Vertically opposite
- Geometry
- Geometrical
- Regular polygon
- Interior angle
- Exterior angle

Investigating Angles - Targets	Before Topic	After Topic	Teacher Mark
Solve missing angle problems involving alternate and corresponding angles.			
Establish the fact that angles in a triangle must total 180 degrees.			
Establish the size of interior and exterior angles in regular polygons.			
Solve missing angles problems in polygons.			

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