Angles – Y11 Foundation – Unit 2

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What do I need to be able to do?

By the end of this unit you should be able to:

- understand and use alternate and corresponding angles on parallel lines
- derive and use the sum of angles in a triangle (e.g. to deduce and use the angle sum in any polygon, and to derive properties of regular polygons)
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Vocabulary

Angle: the amount of turn between two lines around their common point.

Parallel: lines on a plane that never meet. They are always the same distance apart.

Il Polygon: a two-dimensional shape with straight sides. Il Interior: the angles that lie inside a polygon.

Exterior: the angle between a side of a polygon and an extended ladjacent side.

Sum: the answer you get when you add together.

Il Triangle: a 3 sided shape. The angles sum to 180°.



