KEYWORDS:

Polygon A 2D shape made with straight lines Perpendicular A

Regular All sides are equal length, all interior angles are

Polygon

Sum Addition (total of all the interior angles added

together)

Area Space inside a 2D object

equal

Perpendicular At an angle of 90° to a given surface

Vertex A point where two or more line segments

meet

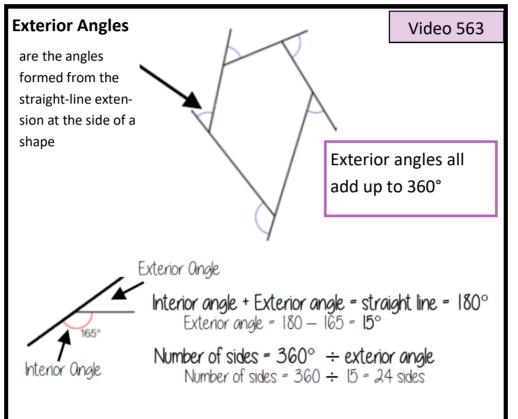
Mirror Line A line that passes through the centre of a

shape with a mirror image on either side

Reflect Mapping of one object from one position to

another of equal distance from a given line

The angles enclosed by the polygon Sum of interior angles $(\text{number of sides} - 2) \times 180$ Sum of the interior angles = $(5 - 2) \times 180$ This shape can be made from three triangles Each triangle has 180° Sum of the interior angles = 3×180 = 540° Video 561



Year 8 Summer 1

