## KS3 Learning Journey Support – Year 9 Learning Cycle 3

Please watch the video on <a href="www.corbettmaths.com">www.corbettmaths.com</a> for each topic.

Topics	Video
	number
Angles and similarity Part 2	
Calculate angles around straight lines, points and parallel lines.	25, 30, 35
Recognise and name polygons.	1
Calculate interior and exterior angles in polygons.	32
Identify similar shapes.	291
Use similarity to find missing information.	292
Maps and construction	
Measure bearings and use map scales.	26, 283
Construct the locus of points from a point or a line.	75
Find the points equidistant from two points or two lines.	76
Bisect a line or an angle.	78
Construct the perpendicular to a point.	79
Construct triangles accurately using a protractor. Identify congruent	81, 82
triangles.	
Draw the plans and elevations of a shape.	354
Identify a shape from its plans and elevations.	