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

Please watch the video on www.corbettmaths.com 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 triangles. | 81, 82 |
| Draw the plans and elevations of a shape. | 354 |
| Identify a shape from its plans and elevations. |  |
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