

Angles:

| Objective | Sparx Task | |
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| Apply the sum of angles at a point, on a straight line and in a triangle to find missing angles | M163, M351, M818 | |
| Construct quadrilaterals on squared paper to discover properties | M276 | |
| Apply properties of quadrilaterals to find missing angles | M679 | |
| Find missing vertex on a coordinate grid for any quadrilateral | U889 | |
| Recap missing angles in triangles with focus on reasoning | M351 | |
| Use alternate, co-interior and corresponding angles to find missing angles on parallel lines | M606 | |
| Interior angles of regular and irregular polygons | M653 | |
| Exterior angles of regular and irregular polygons | M653 | |
| Find the number of sides of a polygon using interior and exterior angles | M653 | |
| Investigation into Pythagoras' theorem | M677 | |
| Find missing sides using Pythagoras' theorem | M677 | |
| Use the sine ratio to work out an unknown side in a right angle triangle | U283, U605 | |
| Use the cosine ratio to work out unknown sides in a right angle triangle | U283, U605 | |
| Use the tan ratio | U283, U605 | |
| Use the trig ratios to find missing angles | U545 | |

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| Use trigonometry to solve problems | U283, U545 | |
| Decide whether a problem can be solved using trig or Pythagoras | | |