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| **Unit G1****Angle properties** | **Year 7 Road Map** |
| In this unit you will learn about Angles. **S**: Support**C**: Core**E**: Extension |  |
| **Differentiation** | **Learning Goals/Outcomes/Content** |  |  |  |
| S | Identify the types of angles: acute, obtuse, right-angle, and reflex angle (G1.2, G2.2, G3.2). |  |  |  |
| S | Estimate and measuring angles (G2.2, G3.2) |  |  |  |
| S  | Draw angles to scale; including reflex angles (G2.2, G3.2) |  |  |  |
| S C E | Know how to name lines and angles correctly |  |  |  |
| S C  | Draw and Identify parallel lines including those in 2Ds and 3Ds (G2.5, G3.4) |  |  |  |
| S C  | Draw and identify perpendicular lines, including those in 2Ds and 3Ds (G2.5, G3.4) |  |  |  |
| S C E | Calculate missing angles: on a straight line, angles at a point and angles in a quadrilateral (G3.2. G4.1) |  |  |  |
|  C E | Calculate missing angles in quadrilaterals |  |  |  |
|  E | Forming and solving equations involving angles in a triangle, on a straight line, at a point and quadrilateral  |  |  |  |
| S C E | Solve a variety of Geometry problems involving sides and angles  |  |  |  |