

## Y7 Mastery: Unit 7 – Angles



- lines that are always an equal distance apart.
  coplanar lines that do not intersect.
  - EXAMPLES:







Other Topics/Units this could appear in: Working Towards: Unit 5 – properties of shapes and simple angle facts Unit 8 – mensuration Crossover: Unit 36 – Alternate & corresponding angles and applying other known angle facts. Unit 37 – Interior and exterior angles of polygons.	
Keyword/Skill	Definition/Tips
Angle	The amount of turn between two rays called arms meeting at a common point called vertex.
Vertically opposite	Pair of angles directly opposite to each other, formed by intersection of straight lines.
Reflex	Any angle that measures more than 180 degrees but less than 360 degrees.
Parallel	Equidistant lines, that is, exactly the same distance apart and never touching.
Partitioning	A strategy that splits numbers into smaller addends, factors or place value to make calculation easier.
Perpendicular	Meeting or crossing at a right angle.
Protractor	An instrument used to measure angles in degrees.
Adjacent Angles	Angles immediately next to each other.
Degrees	The unit of measuring the size of an angle.
Acute	Any angle that measures less than 90 degrees.
Obtuse	Any angle that measures between 90 degrees and 180 degrees.
Right angle	Any angle that measures exactly 90 degrees.