

Year 5 Geometry Properties of Shapes (Angles) Learning Journey

Ready to Progress

Non-statutory guidance for key skills and knowledge needed

Resources, ideas and assessment questions available in the Maths Guidance NCETM

Year 4 Prior Learning	Year 5	NCETM
Identify acute and obtuse angles and compare and order angles up to two right angles by size	Know angles are measured in degrees: estimate and compare acute, obtuse and reflex angles	
✓ Identify acute angle	✓ Know, estimate and compare acute angles	
✓ Identify obtuse angles	✓ Know, estimate and compare obtuse angles	
✓ Order angles	✓ Know that a reflex angle is greater than 180° and estimate reflex angles	
	Draw given angles and measure them in degrees x°	
	✓ Use a protractor to measure angles less than 180°	
	✓ Use a protractor to measure angles greater than than 180°	
	✓ Use a protractor to draw angles less than 180°	
	✓ Use a protractor to draw angles greater than than 180°	
	Identify angles at a point and one whole turn (total 360°); angles at a point on a straight line and $1/2$ a turn (total 180°); other multiples of 90°	
	✓ Identify and find angles at a point	
	✓ Identify and find angles at a point on a straight line	