

# ANGLES

4-18 Identifies and uses angle relationships, including those related to transversals on sets of parallel lines

		Information	Knowledge	Know-how	Wisdon	Pre Test	Video	Exercises	Test 1	Test 2	
CAPACITY	CAPACITY BREAKDOWN	REFLECTION				RESOURCES				EVIDENCE	
CONVENTIONS IN GEOMETRY	1A	Uses correct notation to label points, intervals and lines	✓		✓		✓	✓	✓		
	1B	Uses correct notation to label angles, their vertexes and arms		✓	✓		✓	✓	✓		
	1C	Uses correct notation to indicate right angles and equal angles			✓	✓	✓		✓		
	1D	Identifies perpendicular lines			✓	✓	✓		✓		
	1E	Identifies parallel lines			✓	✓	✓		✓		Completed Ex 1
ANGLES AT A POINT	2A	Identifies adjacent angles			✓		✓		✓		
	2B	Identifies complementary and supplementary angles and uses the terms complement and supplement		✓			✓				
	2C	Identifies angles of complete revolution			✓	✓	✓		✓		
	2D	Identifies vertically opposite angles		✓	✓		✓		✓		Completed Ex 2
ANGLES FROM A TRANSVERSAL LINE	3A	Defines and identifies transversal lines			✓		✓		✓		
	3B	Identifies and names corresponding, alternate and co-interior angles		✓			✓				
	3C	Recognises the equal and supplementary relationships formed when a transversal cuts parallel lines		✓			✓				
PARALLEL LINE CONDITIONS	4	Explains whether two lines are parallel or not, giving reasons	✓				✓				Completed Ex 3
NUMERICAL PROBLEMS	5	Finds the sizes of unknown angles embedded in diagrams, giving reasons	✓		✓		✓				Completed Ex 4