

# Geometry & Spatial Sense



Pack	Topic	Activity
3	Estimating & Rounding	3.3 Estimating Measures
7	Fractions & Decimals 1	7.5 Estimate Fractions
8	Fractions & Decimals 2	8.3 Combining Fractions
9	9.1 Angles	3.3.1 How Full Is It?
		3.3.5 How Many Fit In?
		7.5.3 How Full (Fractions)?
		8.3.4 Multiply by Fractions
		9.1.1 Estimate Angles
		9.1.2 Making Angles
	9.2 Translations	9.1.3 Angles On a Line
		9.1.4 Angles at a Point
		9.1.5 Angles and Parallels
	9.3 Transformations	9.1.6 Angles in Triangles
		9.2.1 Translations
		9.2.2 Using Translations
		9.2.3 Combining Translations
		9.3.1 Rotating Shapes
	9.4 Shapes	9.3.2 Reflecting Shapes
		9.3.3 Mirror Lines
		9.3.4 Axes of Symmetry
	9.5 3D Shapes	9.3.5 Which Transformation?
9.4.1 How Many Triangles?		
9.6 Perimeter and Area	9.4.2 How Many Squares?	
	9.4.3 How Many Rectangles:	
10	Patterns & Relationships	9.5.1 Open Cubes
13	10.3 Pattern Games	9.5.2 Cube Nets
		9.6.1 Perimeters
		9.6.2 Areas
		9.6.3 Perimeters and Areas
		10.3.2 Rectangular NIM
14	13.6 Coordinates	13.6.1 Basic Coordinates
		13.6.2 Position with Coordinates
		13.6.3 Four Quadrant Coordinates
		13.6.4 Using Coordinates
15	14.5 Shape and Space	13.6.5 Gomoku
		14.5.1 Shape Names
		14.5.2 Flat Shapes
15	15.6 Location	14.5.3 Positions
		15.6.1 Directions
		15.6.2 Grid Positions