

Year 4 – Area 6: shape and position		2014/2015
<b>Key vocabulary:</b>	triangle, square, rectangle, quadrilateral, pentagon, hexagon, octagon, circle, semicircle, cube, cuboid, pyramid, cone, cylinder, prism, sphere, hemisphere, face, edge, vertex/vertices, surface, solid, side, straight, curved, diagram, right-angled line of symmetry, mirror line, reflection, symmetrical, reflective symmetry	
<b>National Curriculum Objectives for this area:</b>	<ul style="list-style-type: none"> <li>• compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes</li> <li>• identify acute and obtuse angles and compare and order angles up to two right angles by size</li> <li>• identify lines of symmetry in 2-D shapes presented in different orientations</li> <li>• complete a simple symmetric figure with respect to a specific line of symmetry.</li> </ul>	
Term 1	describe positions on a 2-D grid as coordinates in the first quadrant	
Term 2	describe movements between positions as translations of a given unit to the left/right and up/down	
Term 3	plot specified points and draw sides to complete a given polygon.	