

Revised Syllabus 2014		LOF	
J/: Shapes and Symmetry/		Subject Foci 5 and 6 Shape, Space & Measures - Euclidean Geometry and Transformation Geometry	
LEARNING OUTCOMES			
J.5.1	classify polygons using criteria.	6.5.15	I can sort, name and classify polygons using properties such as the number of sides.
		6.5.16	I can identify 'regular' and 'irregular polygons'.
		6.5.12	I can draw squares and rectangles given the lengths of the sides.
J.5.2	visualise 3-D (solid) shapes from 2-D drawings and identify simple nets of solid shapes.	6.5.18	I can recognise and name the simple 3D shapes: the cylinder, cone, and square-based pyramid.
		6.5.19	I can visualise the simple 3D shapes (cube, cuboid, cylinder, cone & square-based pyramid) from 2D drawings.
		6.5.20	I can identify and count faces, vertices and edges of simple 3D shapes (cube, cuboid, cylinder, cone & square-based

			pyramid).
J.5.3	recognise equilateral and isosceles triangles.	6.5.7	I can classify triangles according to the length of their sides (scalene , isosceles & equilateral).
		6.6.6	I can classify triangles using reflective symmetry.
J.5.4	recognize simple examples of horizontal and vertical lines.	6.5.1	I can recognise and draw examples of horizontal and vertical lines.
		6.5.22	I can recognize and name the simple 2D shape: the circle.
		6.5.34	I can use assistive technology (e.g. tablets, computers and floor roammers) and other resources (e.g. geoboards, 2D and 3D plastic shapes) appropriate to this level to learn about properties of shapes.
		6.6.4	I can recognise reflective symmetry in regular polygons.
		6.6.5	I can identify and draw lines of symmetry in triangles and quadrilaterals.

[Learning Outcomes which are no longer present in Year 5 programme.](#)

Learning Outcomes which are no longer present in Year 5 programme but which is still encouraged to be covered.

Learning Outcomes which are located in another Subject Focus (strand).

Learning Outcomes which are new or somewhat new to the Year 5 programme.

The subscript indicates part of a Learning Outcome which was previously part of another Learning Outcome in the same Subject Focus (strand),.

These are Learning Outcomes which were already covered in Level 5 (Year 4) and which still are to be covered in Year 5.