Curricular Targets Maths - Shapes

YR - Y6

Based on the lancsngfl targets.

I know what a circle is.

I know what a square is.

I know what a rectangle is.

I know what a triangle is.

I know what a star is.

I can name some 2D shapes and know how many sides they have.

I can name some 2D shapes and describe the types of sides they have.

I can name hexagons, pentagons and octagons.

I can describe the features of hexagons, pentagons and octagons including the number of sides and corners.

I know how many lines of symmetry some simple 2D shapes have.

I know what a quadrilateral is and its properties.

I know the properties of 2D shapes including equal sides.

I know the properties of a semi-circle, oblong and heptagon.

I can classify polygons using the number of right angles they have.

I know if a polygon is a regular shape.

I can use symmetry to classify polygons.

I know the properties of a rectangle.

I can classify triangles as equilateral, isosceles or scalene according to their properties, including equal sides, equal angles and lines of symmetry.

I can classify quadrilaterals using properties including parallel sides, equal angles and equal sides.

I can identify 2D shapes including parallelogram, rhombus, kite and trapezium.

I can match and sort some shapes.

I can name solid shapes like cube, sphere, cone and pyramid.

I can describe some solid shapes like cube, sphere, cone and pyramid.

I know some properties of some solid shapes including the shapes of faces, number of faces and number of corners.

I can identify 3D shapes - cube, cuboid, sphere, cone, pyramid and cylinder.

I can identify and describe prisms and hemi-spheres.

I can identify and describe 3D shapes including polyhedron and tetrahedron.

I can identify and describe 3D shapes including octahedrons.

I can classify 3D shapes using properties including shapes of faces; numbers of edges, faces, vertices; whether or not any face is right-angled.

I can describe and visualise 3-D shapes, including dodecahedron.

I can describe properties of 3D shapes such as parallel or perpendicular faces or edges.

I can visualise and describe 3D shapes from 2D representations.