Stage	CDM Ref	Small Steps
0		I can explore a range of objects by touching and looking
		I can match (objects and images)
		I can fit shapes through a given space/place pieces of a simple puzzle
		I can complete an inset puzzle
		I can stack and fit together bricks
		I can find a side and a corner of a shape
1	1.2	Recognise 2 –D shapes
		Recognise and name rectangles
		Recognise and name squares
		Recognise and name circles
		Recognise and name triangles
		Compare 2-D shapes and explain how they are similar or different
	1.6	Recognise 3 –D shapes
		Recognise and name cuboids
		Recognise and name cubes
		Recognise and name pyramids
		Recognise and name spheres
		Compare 3-D shapes and explain how they are similar or different
2	2.2	Identify and describe the properties of pentagons
		Identify and describe the properties of hexagons
		Identify and describe the properties of octagons
		Identify symmetry properties of 2-D shapes using vertical lines
		Identify and describe the properties of 3-D shapes including the number of vertices
		Identify and describe the properties of 3-D shapes including the number of edges
		Identify and describe the properties of 3-D shapes including the number of faces
	2.5	Identify and describe the properties of cylinders
		Identify and describe the properties of cones
		Identify and describe 2-D shapes on the surface of 3-D shapes
		Compare and sort 3-D shapes and explain how they are similar or different
		Compare and sort 2-D shapes and explain how they are similar or different
3	3.2	Identify and draw horizontal lines
		Identify and draw vertical lines
		Identify and draw parallel lines
		Identify and draw perpendicular lines
		Draw common 2D shapes
		Name and describe 3D shapes
		Make 3D shapes using modelling materials
	3.14	Understand that angle is a description of turn
		Understand that angles are a feature of shapes
		Identify a right angle as a quarter turn
		Identify when a shape has a right angle
		Recognise that 2 right angles make a half-turn, 3 make three-quarters of a turn and 4 a complete turn
		Identify angles that are less than or greater than a right angle
4	4.2	Identify and describe an equilateral triangle
		Identify and describe an isosceles triangle
		Identify and describe a scalene triangle
		Identify and describe a parallelogram
		Identify and describe a rhombus
		Identify and describe a trapezium
		Identify and describe a kite
		Classify 2D shapes
		Identify lines of symmetry of a 2D shape
		Identify a line of symmetry of a pattern and for a diagram of a reflection
		Use a line of symmetry to complete a symmetrical shape
		Use a line of symmetry to produce a symmetrical pattern

	4.10	Identify acute angles
		Identify obtuse angles
		Identify acute angles in shapes
		Identify obtuse angles in shapes
		Compare angles up to two right angles in size
		Order angles up to two right angles in size
5	5.3	Identify cubes from nets
		Identify cuboids from nets
		Identify prisms from nets
		Identify pyramids from nets
	5.13	Identify reflex angles
		Know angles are measured in degrees
		Estimate acute, obtuse and reflex angles
		Use a protractor to measure acute angles
		Use a protractor to measure obtuse angles
		Use a protractor to measure reflex angles
		Use a protractor to draw acute angles
		Use a protractor to draw obtuse angles
		Use a protractor to draw reflex angles
		Identify and find angles at a point
		Identify and find angles at a point on a straight line
		Use the properties of rectangles to find missing lengths and angles
		Know the difference between a regular and an irregular polygon
6	6.6	Find missing angles where they meet at a point
		Find missing angles where they meet on a straight line
		Find missing angles where they are vertically opposite
		Find unknown angles in a triangle
		Find unknown angles in an isosceles triangle when only one angle is known
		Find unknown angles in a quadrilateral
		Find unknown angles in regular polygons
	6.7	Classify 2D shapes using given categories; e.g. number of sides, symmetry
		Draw 2-D shapes given angles
		Draw 2-D shapes given dimensions and/or angles
		Recognise and describe 3-D shapes
		Classify 3-D shapes including cylinders, cones and spheres
		Draw nets of 3-D shapes
		Construct diagrams of 3-D shapes on isometric paper
		Know the names and relationships of the parts of a circle
		Know and use angle properties of straight lines, at a point and shapes