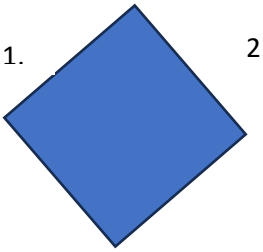
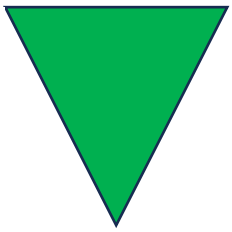
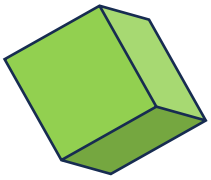
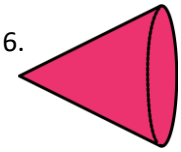
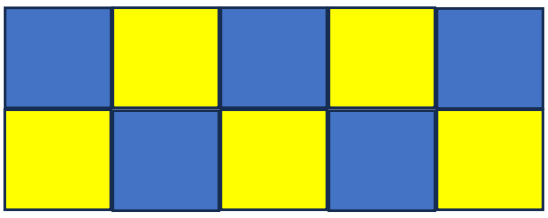
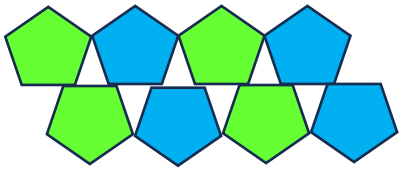
Phase 4 Shape, Position and Movement Assessment

Phase 4 Progression Overview	Assessment Note	Marks
Recognise a range of 2D shapes and simple 3D objects in different orientations.	Question 1	**6**
Explore shapes where tiling is both possible and impossible.	Observed in classwork	**n/a**
Sort, describe and draw 2D shapes and 3D objects.	Observed in classwork	**n/a**
Explain which shapes will tile and which will not.	Question 2	**1**
Use mathematical language to describe 2D shapes and 3D objects.	Question 3	**6**
Understand, analyse and describe the relationships between 2D shapes and 3D objects.	Question 4	**6**
Create a tiling pattern.	Observed in classwork	**n/a**
	TOTAL MARKS	**/19**

	Question	Mark
1	**Recognise a range of 2D shapes and simple 3D objects in different orientations.** Look at these shapes: 1.  2.  3.  a.) Name shape 1? (1 mark) b) Name shape 2? (1 mark) c) Name the shape 3? (1 mark) Look at these objects: 4.  5.  6.  d.) Name object 4? (1 mark) e.) Name object 5? (1 mark) f.) Name object 6? (1 mark)	6
2	**Explain which shapes will tile and which will not.** Look at these patterns: 1.  2.   a.) Which shape does not tile?	1

3	**Use mathematical language to describe 2D shapes and 3D objects.** a.) Name this shape: I have 3 sides and 3 corners. b.) Name this shape: All my sides are the same length and I have 4 corners. c.) Name this shape: I have six sides. d.) Name this object: I have 6 flat faces. All my faces are squares. e.) Name this object: I have 1 curved face, 1 circle face and no corners. f.) Name this object: I have 2 circular faces and 1 curved surface. I can roll on my side.	6
4	**Understand, analyse and describe the relationships between 2D shapes and 3D objects.** a.) If you use only rectangles, what 3D object could you make? (1 mark) b.) If you use only triangles, what 3D object could you make? (1 mark) c.) Is this true or false: A cube is made from squares. (1 mark) d.) Is this true or false: A cone has a circular face. (1 mark) e.) Which of these is the odd one out and explain why (2 marks): - Square - Triangle - Cube	6