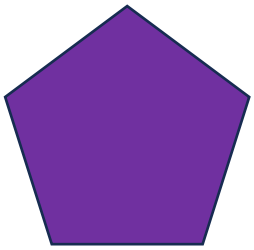
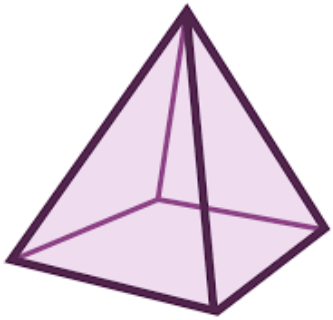
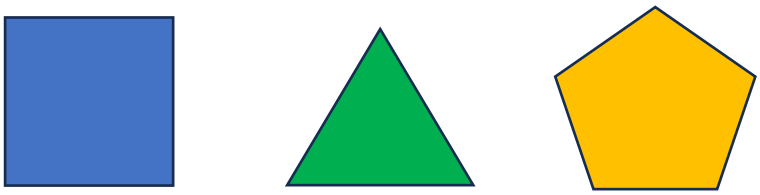
Phase 5 Shape, Position and Movement Assessment

Phase 5 Progression Overview	Assessment Note	Marks
I can use mathematical language to describe 2D shapes and 3D objects including vertex, surface, angle (plus phase 3 vocabulary)	Question 1	6
I can name, identify and classify a range of simple 2D shapes and 3D objects and recognise these shapes in different orientations and sizes	Observed in classwork	n/a
I can sort, describe and draw 2D shapes and 3D objects	Observed in classwork	n/a
I can identify examples of tiling in the environment and apply knowledge of the features of 2D shapes to create tiling patterns incorporating two different shapes.	Observed in classwork	n/a
I can explain why a shape will not tile without gaps	Question 2	4
	TOTAL MARKS	/10

	Question	Mark
1	**I can use mathematical language to describe 2D shapes and 3D objects including vertex, surface, angle (plus phase 3 vocabulary: side, face, edge and base)** Look at this shape:  a.) How many sides and vertices does the pentagon have? (1 mark) b) Describe the angles in the pentagon. What do you notice about them? (1 mark) c**)** Explain why this shape is called *regular* using mathematical language. (1 mark) Look at this object:  d.) How many faces, edges, and vertices does the pyramid have? (1 mark) e.) What shape is the base of the pyramid? (1 mark) f.) Describe one of the triangular faces. How many edges and vertices does it have? (1 mark)	6

2	**I can explain why a shape will not tile without gaps** Look at these shapes:  Some of these shapes will tile without gaps. a.) Name the shape(s) that will tile without gaps. (2 marks) b.) Explain which shape won't tile without gaps and explain why (2 marks)	4