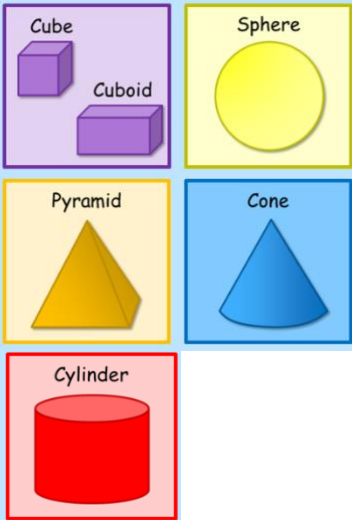
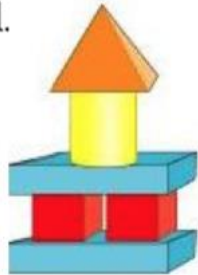





Maths

This week your focus is 3D shape.

Monday	Tuesday	Wednesday	Thursday	Friday
<p>Here are the 3D shapes that you already know.</p>  <p>Have a look around your house.</p> <p>What 3D shapes can you find?</p> <p>Write a list of the objects that you have found and what shape they are.</p>	<p>Can you complete the sentences to describe the model?</p>  <p>There are _____ cuboids. There are _____ cylinders. There are _____ pyramids. There are _____ cubes.</p> <p>Can you create your own model and describe it? You could use lego, boxes, cushions, tins or toilet roll tubes.</p>	<p>Find some objects in your house and build a tower.</p> <p>Which shapes are best for the bottom of the tower?</p> <p>Which shapes can only go on the top of the tower?</p> <p>Are there any shapes that cannot be part of a tower?</p> <p>Are there any shapes that can only be used one way?</p> <p><u>Challenge</u> Miss Cray built a tower with cubes and cuboids. On the top of her tower she put a cylinder but it kept falling off. Why?</p>	<p>Mr McManus has some 3D shapes in his bag. Can you guess what they are?</p>  <p>Shape 1. It has one curved face. It has one flat face. The flat face is a circle.</p> <p>Shape 2. It has a vertex. (point) It has four triangular faces. It has one square face.</p> <p>Shape 3. It has no flat faces.</p> <p>Shape 4. It has six flat faces. All of the faces are square shaped.</p>	<p>My turn - Which shape could be the odd one out and why?</p>  <p>It could be the sphere because it is the only shape with a curved face.</p> <p>It could be the pyramid because it's the only shape with triangular faces.</p> <p>Your turn - Which shape could be the odd one out and why?</p>  <p>Can you find more than one solution?</p>

