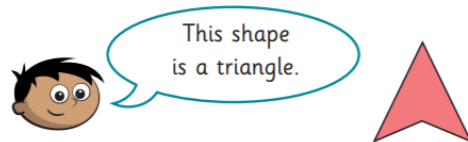









	Learning objective	Main teaching	Activity	Resources	Vocabulary
Monday	To sort 2d and 3d shapes	<p>Watch the lesson video: https://vimeo.com/506145944.</p> <p>Remember, 2d shapes are flat. 3d shapes are solid and can be held. 2d shapes can form the faces of 3d shapes – e.g. the faces of a cube are square.</p>	Sort the pictures of 2d and 3d shapes into a table in books (cut and stick) – or, match the 2d and 3d shapes to their picture and sort them into two trays.	<p>pictures of 2d and 3d shapes</p> <p>plastic shapes</p>	<p>2d shape</p> <p>flat</p> <p>3d shape</p> <p>solid</p>
Tuesday		Miss Foster's lesson			
Wednesday	To identify 2d and 3d shapes	<p>Look at and hold the 2d and 3d shapes on the tables.</p> <p>Can you name the 2d and 3d shapes? Can you match and sort the shapes – put all the squares together, all the cones together, etc.?</p>	<p>Match the 2d shapes on the sheet to their names.</p> <p>Match the 3d shapes on the sheet to their names.</p>	Shape matching sheet	<p>2d shape names</p> <p>3d shape names</p>
Thursday	To count sides on 2D shapes	<p>https://vimeo.com/506146067</p> <p>Display 2D shapes – regular and irregular and ask children to count the sides.</p> <p>Reasoning challenge:</p> <div data-bbox="624 1067 1090 1209">  </div> <p>Is Amir correct?</p> <p>How do you know?</p>	<p>Draw around the following 2D shapes: Count the sides and write the stem sentence next to each one: A _____ has __ sides.</p> <p>Challenge: Use 15 lolly sticks to make three 2D shapes. Draw your shapes. Did your partner make the same shapes? What happens if you use more or fewer lolly sticks?</p>	2D shapes to draw around lolly sticks	<p>sides</p> <p>2D shapes</p> <p>regular</p> <p>irregular</p>

Friday	To count vertices on 2D shapes	<p>https://vimeo.com/506146126</p> <p>Display 2D shapes – regular and irregular and ask children to count the vertices (corners).</p> <p>Reasoning challenge:</p> <div><p>My shape has more vertices than a triangle, but fewer than a hexagon.</p></div> <p>What shape could Ron have?</p>	<p>Sort shapes on tables according to number of vertices.</p> <p>Draw and complete this table in books:</p> <table><thead><tr><th>Shape name</th><th>Number of vertices</th></tr></thead><tbody><tr><td></td><td></td></tr></tbody></table> <p>Challenge: count the vertices on the irregular shapes below:</p> <div><div>a) </div><div>b) </div><div>c) </div><div>d) </div><div>e) </div><div>f) </div></div>	Shape name	Number of vertices			2D shapes to sort Irregular shapes picture	vertices 2D shapes regular irregular
	Shape name	Number of vertices							