


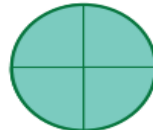



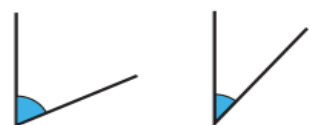
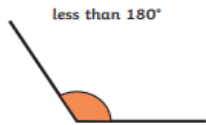



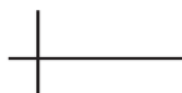

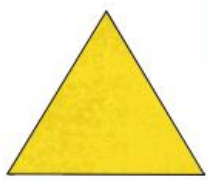



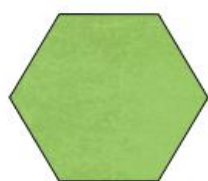


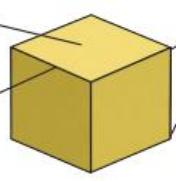
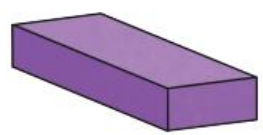
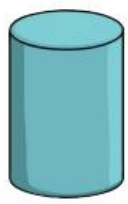
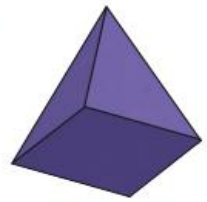

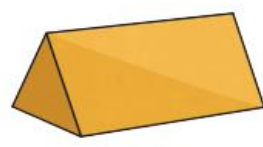




Geometry KO

Properties of Shapes		Knowledge Organiser		
Key Vocabulary	Turns and Angles			
quarter turn	<p>Angles can be used as a description of a turn.</p> <div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div><div>$\frac{1}{4}$ turn</div><div>$\frac{1}{2}$ turn</div><div>$\frac{3}{4}$ turn</div><div>1 turn</div><div>clockwise</div><div>anticlockwise</div></div>			
half turn				
three-quarter turn				
angle				
right angle				
acute				
obtuse				
horizontal	<p>An angle is created when two straight lines meet at a point or intersect.</p> <div><div><p>Right Angle</p></div><div><p>Acute Angle Less than 90°</p></div><div><p>Obtuse Angle Greater than 90° and less than 180°</p></div></div>			
vertical				
parallel	Type of Lines			
perpendicular	horizontal	vertical	parallel	perpendicular
polygon				
two-dimensional				
three-dimensional				
flat face				
curved surface				
edge				
curved edge				
vertex				
vertices				
apex				
 visit twinkl.com				

Properties of Shapes		Knowledge Organiser	
Recognise and Describe 2D Shapes		Recognise and Describe 3D Shapes	
<div style="display: flex; flex-wrap: wrap; justify-content: space-around;"> <div style="text-align: center;">  <p>triangle</p> </div> <div style="text-align: center;">  <p>square</p> </div> <div style="text-align: center;">  <p>rectangle</p> </div> <div style="text-align: center;">  <p>pentagon</p> </div> <div style="text-align: center;">  <p>hexagon</p> </div> <div style="text-align: center;">  <p>heptagon</p> </div> <div style="text-align: center;">  <p>octagon</p> </div> </div>		<div style="display: flex; flex-wrap: wrap; justify-content: space-around;"> <div style="text-align: center;">  <p>cube</p> </div> <div style="text-align: center;">  <p>cuboid</p> </div> <div style="text-align: center;">  <p>cylinder</p> </div> <div style="text-align: center;">  <p>square-based pyramid</p> </div> <div style="text-align: center;">  <p>tetrahedron</p> </div> <div style="text-align: center;">  <p>triangular prism</p> </div> <div style="text-align: center;">  <p>sphere</p> </div> </div>	
 visit twinkl.com			