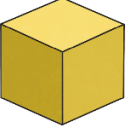



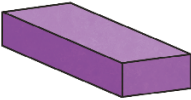





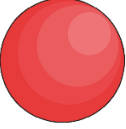



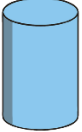









The Properties of 3D Shapes

Name	We see...	What it looks like...
<p>cube</p> 	<ul style="list-style-type: none"> • 6 flat faces all are squares • 12 edges • 8 vertices 	 Ice cubes  Cardboard box  blocks
<p>cuboid</p> 	<ul style="list-style-type: none"> • 6 flat faces – either rectangle or squares. • 12 edges • 8 vertices 	 suitcase  rubber  book
<p>square based pyramid</p> 	<ul style="list-style-type: none"> • 5 faces and 5 vertices • 8 edges • A square base (bottom) 	 Egyptian pyramids
<p>sphere</p> 	<ul style="list-style-type: none"> • Perfectly round • No edges and no vertices • 1 curved face 	 football  earth  marbles
<p>cylinder</p> 	<ul style="list-style-type: none"> • 3 faces • 2 edges • No Vertices 	 candle  Marker pen  mug
<p>cone</p> 	<ul style="list-style-type: none"> • 2 faces – 1 is curved and 1 is flat • A Vertex (point) 	 Ice cream cone  Traffic cone  Party hat