Topic Books

2D and 3D Shapes

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Produced by Carol Darwen EMAS
This is a circle.
It is green.
It is a green circle.
A circle is a 2D shape.
It has 1 flat face and 0 corners.

Activity
2D or 3D?

_______
_______
_______
_______
This is a sphere.
It is blue.
It is a blue sphere.
A sphere is a 3D shape.
It has 1 curved face and 0 corners.

What objects are spheres?
This is a square.
It is red.
It is a red square.
A square is a 2D shape.
It has 4 sides and 4 corners.

This is an octagon.
It is yellow.
It is a yellow octagon.
An octagon is a 2D shape.
It has 8 sides and 8 corners.
This is a cone.
It is red.
It is a red cone.
A cone is a 3D shape.
It has 2 faces, 1 edge and 1 corner.

What objects are cones?

This is a cube.
It is yellow.
It is a yellow cube.
A cube is a 3D shape.
It has 6 faces, 8 corners and 12 edges.

What objects are cubes?
This is a rectangle.
It is green.
It is a green rectangle.
A rectangle is a 2D shape.
It has 4 sides and 4 corners.

This is a cylinder.
It is blue.
It is a blue cylinder.
A cylinder is a 3D shape.
It has 3 faces and 2 edges.

What objects are cylinders?
This is a hexagon.
It is pink.
It is a pink hexagon.
A hexagon is a 2D shape.
It has 6 sides and 6 corners.

This is a cuboid.
It is yellow.
It is a yellow cuboid.
A cuboid is a 3D shape.
It has 6 faces, 8 corners and 12 edges.

What objects are cuboids?
This is a triangle.
It is blue.
It is a blue triangle.
A triangle is a 2D shape.
It has 1 flat face and 3 corners.

This is a triangular pyramid.
It is green.
It is a green triangular pyramid.
A triangular pyramid has 4 faces and 4 corners.