



# Maths Shape

Y1

## Knowledge

- Names of 2D shapes
- Names of 3D shapes

## Skills

- Recognise 3D shapes
- Sort 3D shapes
- Recognise 2D shapes
- Sort 2D shapes
- Patterns with 3D and 2D shapes

## Vocabulary

2D shape, 3D shape, square, circle, rectangle, oblong, triangle, cube, cuboid, cone, sphere, cylinder, pyramid, prism, flat, solid, corner, vertex, side, face, curved, straight, round

## Inspirational Mathematician

### Mayim Bialik (1975-present)

American actress Mayim Bialik studied neuroscience at UCLA, where she went on to obtain a Ph.D in 2007. She is best known for her role as Dr. Amy Fowler in the comedy *The Big Bang Theory*. She studied neuroscience at university because she had a passion for the subject. She believes strongly in the involvement of women in STEM subjects and has spoken at events on the topic encouraging girls to pursue these disciplines.



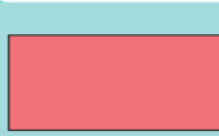
## Name 2D shapes



square



triangle

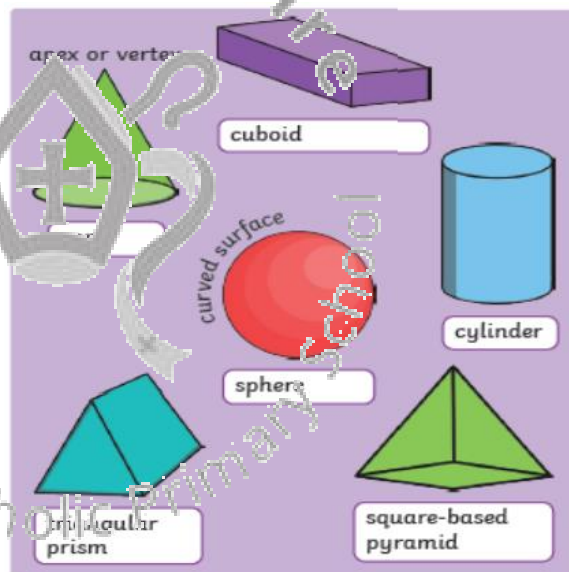


rectangle



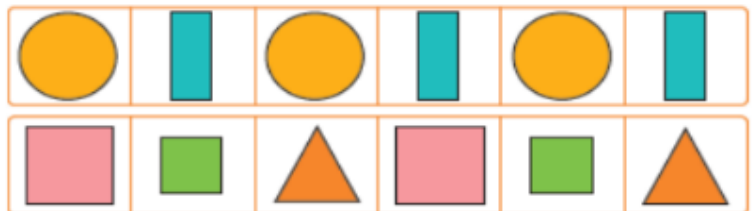
circle

## Name 3D shapes



## Patterns with 2D and 3D shapes

### 2D Patterns



### 3D Patterns

