

# Our Learning Keys

## Shape

Maths

Year 1  
Week 11

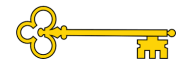


### Questions

- What makes a shape 3D?
- How do we know if a shape is 2D?
- Can you name this 3D shape?
- What is the same and what is different?
- How could you sort the shapes?
- What is a pattern?
- What do you notice about this pattern?
- What is the order of the shapes in the pattern?

### Vocabulary

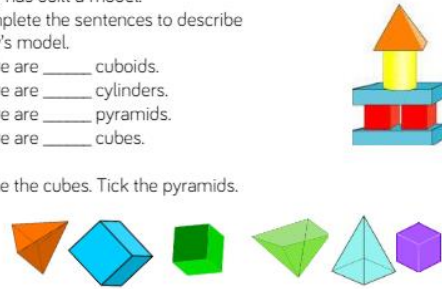
2D shapes  
Square, circle, triangle, pentagon, hexagon, rectangle,  
3D shapes  
Cube, cylinder, cuboid, pyramid, cone, sphere  
Patterns



### Images

Lucy has built a model.  
Complete the sentences to describe Lucy's model.  
There are \_\_\_\_ cuboids.  
There are \_\_\_\_ cylinders.  
There are \_\_\_\_ pyramids.  
There are \_\_\_\_ cubes.

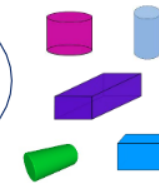
Circle the cubes. Tick the pyramids.



Place the shapes in the correct groups.

cylinders

cuboids



Match the 2D shapes to their names.



Rectangle

Circle

Square

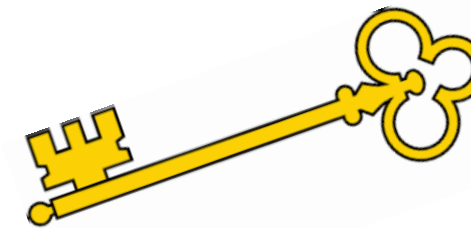
Triangle

Circle the triangles, tick the rectangles and draw a circle and a square.



### Facts

- I can recognise and name 3D shapes
- I can sort 3D shapes
- I can recognise and name 2D shapes
- I can sort 2D shapes
- I can make a pattern using 3D shapes
- I can make a pattern using 2D shapes



### Previously...

In EYFS children investigated how shapes can be combined to create new shapes. They also found 2D shapes within 3D shapes, including through printing or shadow play.

Year 1  
Shape

### Next...

In Year 2 children will be able to count sides and vertices on 2D shapes as well as draw them. They will also understand lines of symmetry as well as count faces on 3D shapes.



### Links

Art - patterns  
DT - building

Doors this will open...

Construction worker

Architect

Fashion designer

Plumber

Game developer

Engineer

