

**WEEK COMMENCING: 20/04/20**

# HOME

**CLASS 2C**

*Continue reading every day!*

## Art & DT - Models

Create a model of your choice using only recyclable objects.

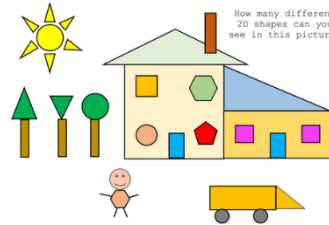
Identify the shapes of the different objects and look at the properties of these objects before putting them together to create your

own 3d model.



## 2d shape Pictures

Create a variety of pictures using the 2d shapes on your shape board. You could do this on the computer or you could draw them using 2d shapes or shape stencils.



## Describe the properties of 3d shapes.

### What am I?

Write a set of clues to describe each of the 3d shapes on the shape board. E.g.

My shape has...

2 flat faces and 1 curved face.

2 flat faces are circular.

0 vertices

2 curved edges.

**Which shape am I? A cylinder**

Then complete the Shape Riddle Challenge.

*Write a daily diary to tell us what you are busy doing!*

## ICT

You all have your log-ins; they are in the front of your Reading Record.

### Mathletics

There are lots of shape related activities for you to complete over the next two weeks on Mathletics.

### Education City

I have selected a variety of shape related activities to carry out on Education City.

# SHAPE

## 3d shape hunt.

Look around your house and find 9 3D shapes found in your home environment.

Complete the activity worksheet, have a go to draw the 3d shapes you find.

*Keep Exercising!*

## Recognising and Naming

Look at the pictures of the different 2D and 3D shapes. By the end of year 2 you are expected to be able to recognise and name all of these 2D and 3D shapes.

Practise recognising and naming these common 2d and 3d shapes. Can you create your own game using these shapes?

*Continue to learn your 2, 5 and 10 times tables off by heart!*

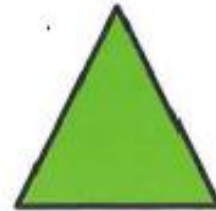
## 2D Shape Word Mat



circle



rectangle



triangle



octagon



square



heptagon



pentagon

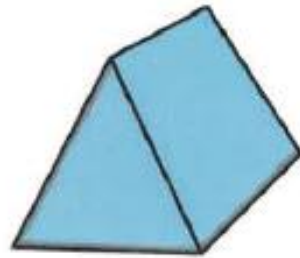


hexagon

# 3D Shapes



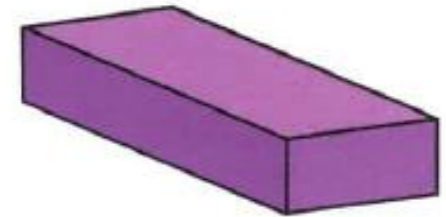
square-based pyramid



triangular prism



cone



cuboid



cube



cylinder



sphere

# 3d Shape Hunt

Name of shape \_\_\_\_\_

Object \_\_\_\_\_

Faces \_\_\_\_\_

Edges \_\_\_\_\_

Vertices \_\_\_\_\_



Name of shape \_\_\_\_\_

Object \_\_\_\_\_

Faces \_\_\_\_\_

Edges \_\_\_\_\_

Vertices \_\_\_\_\_

Name of shape \_\_\_\_\_

Object \_\_\_\_\_

Faces \_\_\_\_\_

Edges \_\_\_\_\_

Vertices \_\_\_\_\_

Name of shape \_\_\_\_\_

Object \_\_\_\_\_

Faces \_\_\_\_\_

Edges \_\_\_\_\_

Vertices \_\_\_\_\_

Name of shape \_\_\_\_\_

Object \_\_\_\_\_

Faces \_\_\_\_\_

Edges \_\_\_\_\_

Vertices \_\_\_\_\_

Name of shape \_\_\_\_\_

Object \_\_\_\_\_

Faces \_\_\_\_\_

Edges \_\_\_\_\_

Vertices \_\_\_\_\_

Name of shape \_\_\_\_\_

Object \_\_\_\_\_

Faces \_\_\_\_\_

Edges \_\_\_\_\_

Vertices \_\_\_\_\_

Name of shape \_\_\_\_\_

Object \_\_\_\_\_

Faces \_\_\_\_\_

Edges \_\_\_\_\_

Vertices \_\_\_\_\_

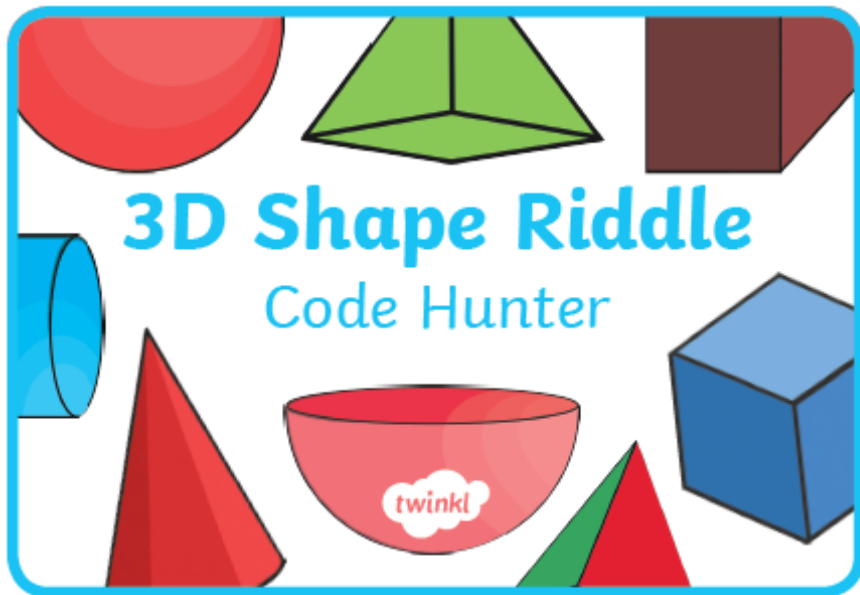
Name of shape \_\_\_\_\_

Object \_\_\_\_\_

Faces \_\_\_\_\_

Edges \_\_\_\_\_

Vertices \_\_\_\_\_



### 3D Shape Riddle

#### Teacher Guidance.

Place the cards around the classroom. Children read the clues and work out the answers. They then write the shape names on the provided recording sheet. Children scan the codes to reveal the answers in the form of pictures or words.

### 3D Shape Riddle

1. I am a 3D shape.  
I have one flat face.  
I have one curved surface, ending in a point.  
I do not have any vertices.

What am I?



### 3D Shape Riddle

2. I am a 3D shape.  
I have six faces which are all the same.  
I have twelve edges.  
I have eight vertices.

What am I?



3D Shape Riddle

3. I am a 3D shape.  
I have six faces.  
Two of my faces are squares.  
Four of my faces are rectangles

**What am I?**



3D Shape Riddle

4. I am a 3D shape.  
I have one curved surface.  
I do not have any edges.

**What am I?**



3D Shape Riddle

5. I am a 3D shape.  
I have four faces.  
All of my faces are triangles.  
I have four vertices.

**What am I?**



3D Shape Riddle

6. I am a 3D shape.  
I have five flat faces.  
I have five vertices.  
Four of my faces are triangles  
and one is a square.

**What am I?**



2D Shape Riddle

7. I am a 3D shape.  
I have one flat face.  
I have one curved surface.  
I do not have any vertices.

**What am I?**



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2D Shape Riddle

8. I am a 3D shape.  
I have two flat faces.  
I have one curved surface.  
I have two edges.

**What am I?**



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