

Form II Home Learning 31/03/2020

Today we are learning:

- English
- Maths
- History
- Optional extras



Form II Home Learning Reminders

- Don't forget to read every day to an adult or sibling!
- Practice your times tables every day!
- Continue to practice your spellings!
- Work through your maths bond and arithmetic books at your own pace.



Form II Useful Resources

- <https://www.bbc.co.uk/teach/supermovers>
Times tables, grammar and just for fun!
- <https://www.topmarks.co.uk/maths-games/7-11-years/ordering-and-sequencing-numbers>
Maths games
- <https://www.bbc.co.uk/teach/ks2-english/zbrwnrd> English additional resources
- <https://www.bbc.co.uk/teach/ks2-maths/zm9my9q> Maths additional resources
- <https://swiggle.org.uk/> Child safe search engine
- <https://www.twinkl.co.uk/go/lessons/view/arithmeticmagic> Arithmagic game. Code: TA5810



English

LO: To find synonyms
for boring adjectives



English

LO: To find synonyms for boring adjectives

Write the date and learning objective in your lined book now!





Have a look at
this character.
How could we
describe them?



Red hat
Soft fur
Blue coat
Happy face
Friendly smile
Old suitcase



Red hat

Soft fur

Blue coat

Happy face

Friendly smile

Old suitcase

These are simple adjectives, but they might not be the *best* adjectives we could choose.

Can you think of any better or more interesting adjectives?



Red hat

Soft fur

Blue coat

Happy face

Friendly smile

Old suitcase

Crimson hat

Velvety fur

Sapphire coat

Cheerful face

Welcoming smile

Old-fashioned suitcase

Words that have a similar meaning to each other are called **synonyms**. We have found some **synonyms** for these adjectives!



How many synonyms
can you find for these
adjectives?

Hard shield

Messy hair

Sharp sword



How many synonyms
can you find for these
adjectives?

Hard

Solid

Unbreakable

Tough

Durable



How many synonyms
can you find for these
adjectives?

Messy

Untidy

Scruffy

Unkempt



How many synonyms
can you find for these
adjectives?

Sharp

Pointed

Razor-sharp

Jagged

Book Task:

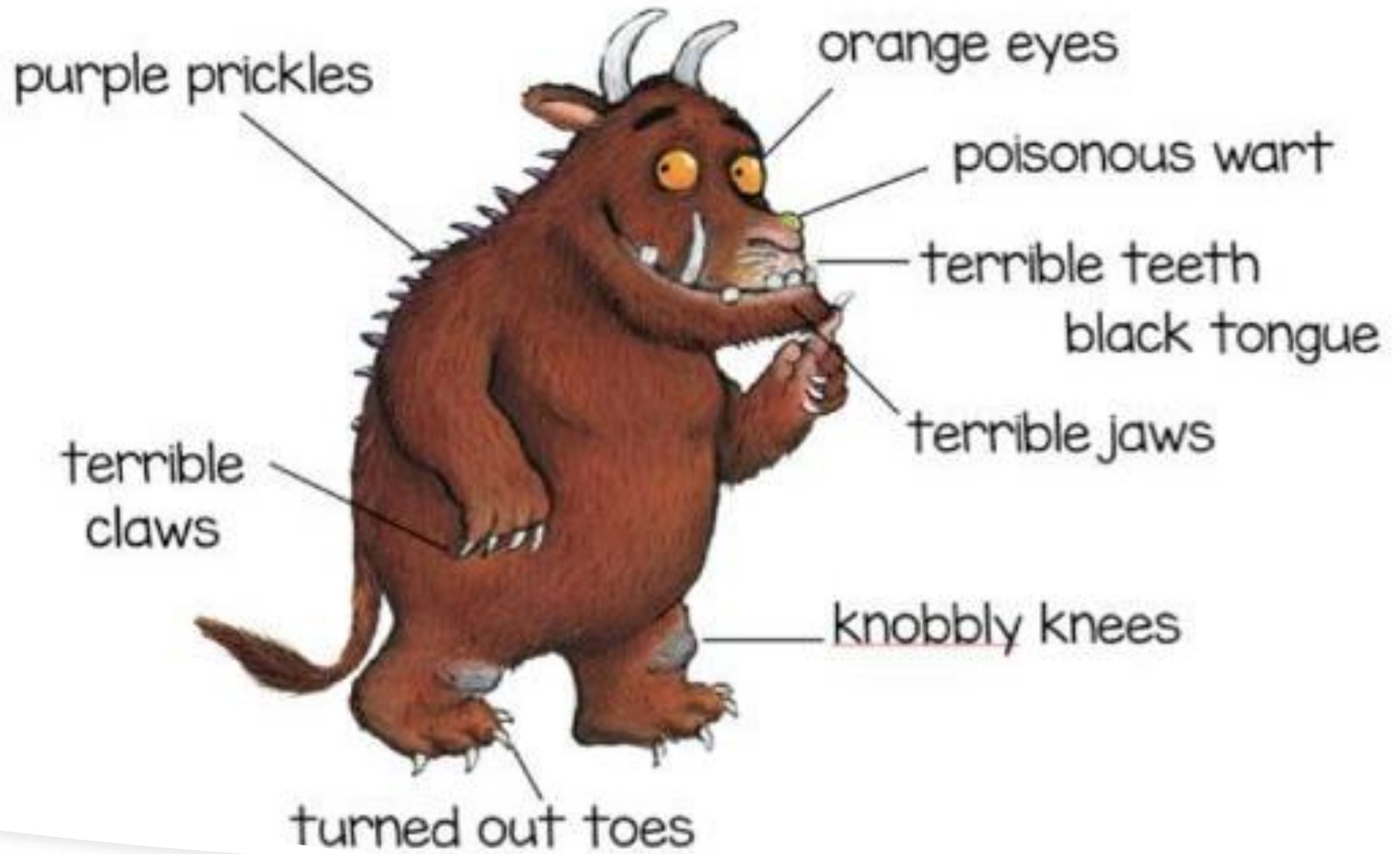
Print the following pictures of characters.

Label the pictures like the example shown.

Try to find the most interesting adjectives you can!

Use a thesaurus to find synonyms!







CHARACTERS



Optional extra tasks

Make your own thesaurus!

Find as many synonyms as you can for these overused words:

- Went
- Said
- Big
- Then



English

LO: To find synonyms for boring adjectives

How did you find this lesson? Colour a small traffic light at the end of your work.

Red = I didn't understand

Yellow = I need a bit more practice

Green = Got it!



Maths

LO: To solve shape problems



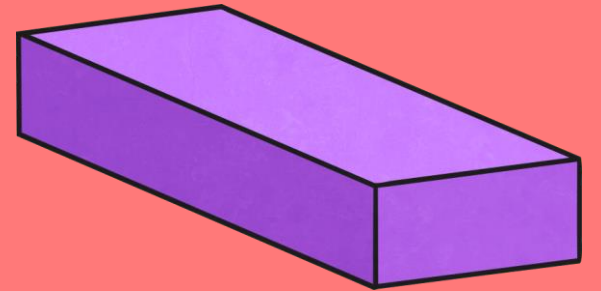
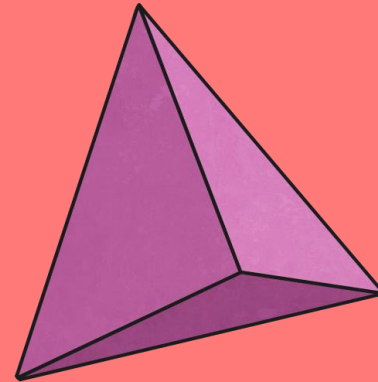
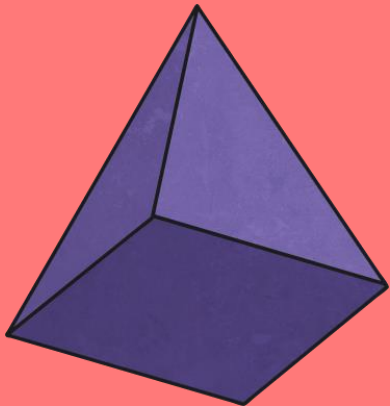
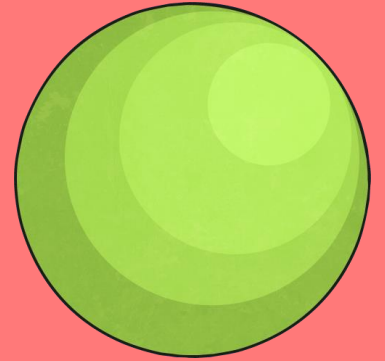
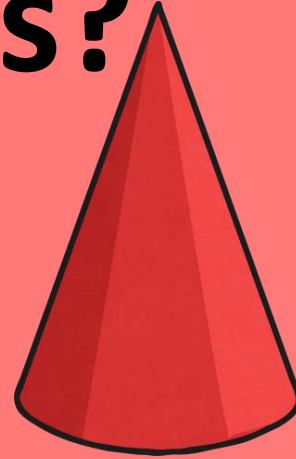
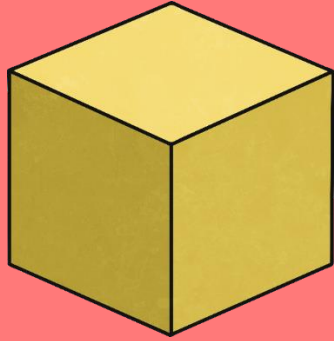
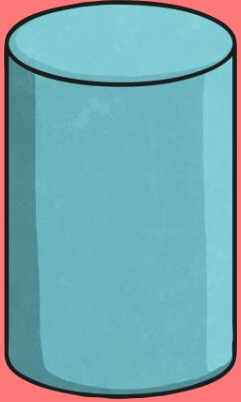
Maths

LO: To solve shape problems

Write the date and learning objective in your squared book now!

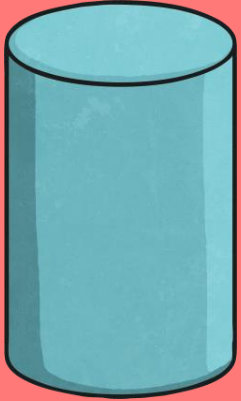


Recap! Can you name these shapes?

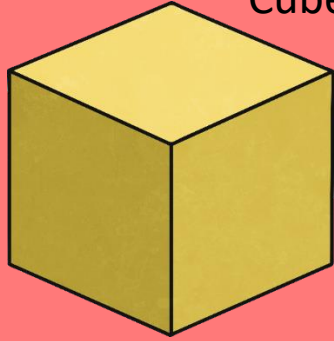


Can you name these shapes?

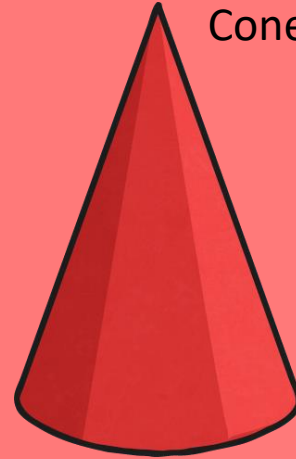
Cylinder



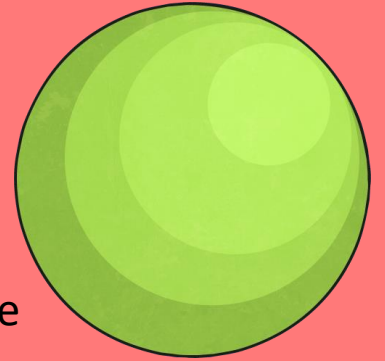
Cube



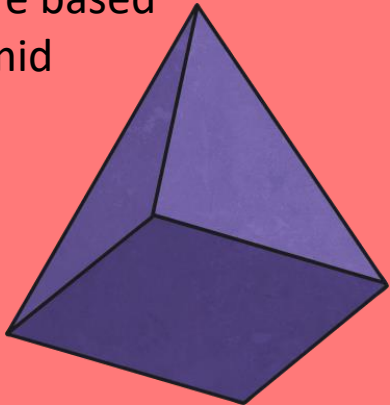
Cone



Sphere



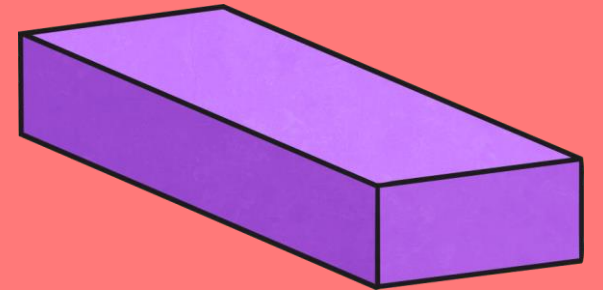
Square based
pyramid



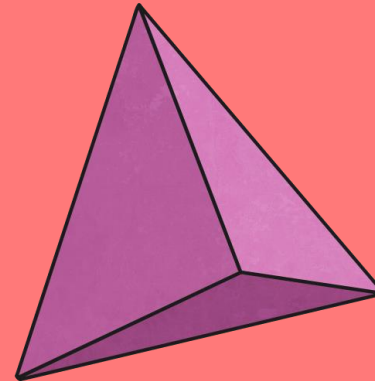
Triangular Prism



Cuboid

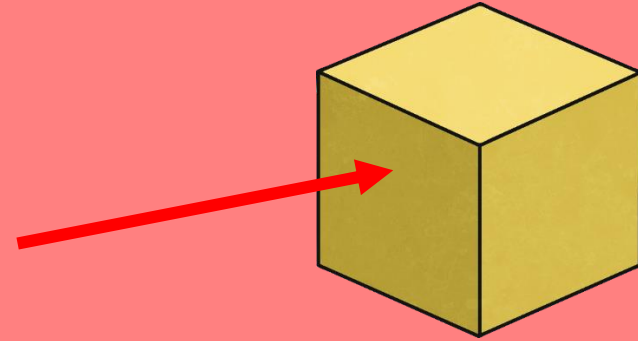


Triangular
based pyramid

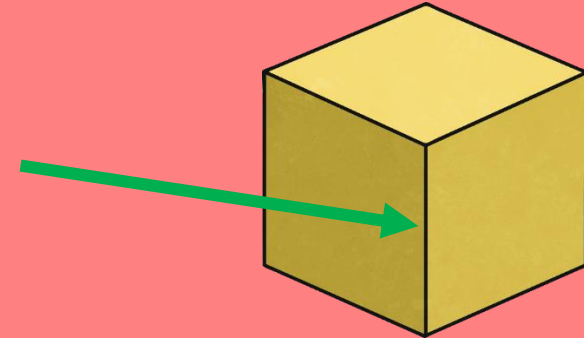


Let's recap!

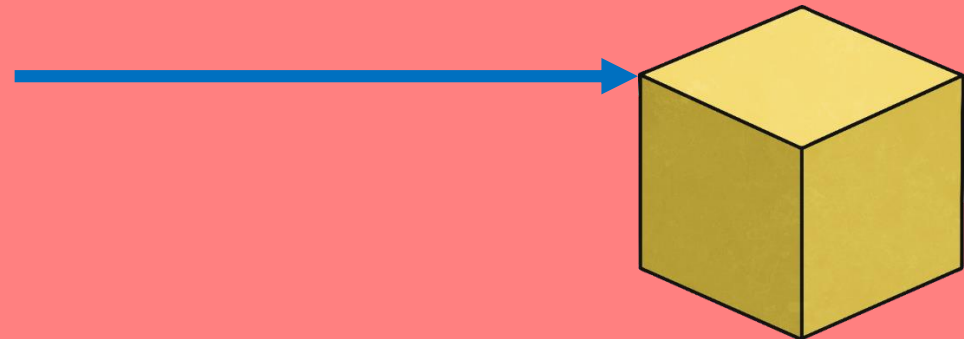
- **Faces** are the flat surfaces on a 3D shape.















- **Edges** are where the faces meet each other.



- **Vertices** are the pointy bits!



3D Shapes

Name	Surfaces		Edges		Vertices	Picture
	Flat	Curved	Flat	Curved		
sphere	0	1	0	0	0	
cube	6	0	12	0	8	
cuboid	6	0	12	0	8	
cone	1	1	0	1	0	
cylinder	2	1	0	2	0	
square-based pyramid	5	0	8	0	5	
tetrahedron	4	0	6	0	4	
triangular prism	5	0	9	0	6	
pentagonal prism	7	0	15	0	10	
hexagonal prism	8	0	18	0	12	
octagonal prism	10	0	24	0	16	
octahedron	8	0	12	0	6	

This will help us later!



Book Task

Can you solve the shape riddles ?

You could print the riddles and stick them in your squared book or copy them instead!



What Am I?

I am a 3D shape.

I have six faces.

I have twelve edges.

I have eight vertices.

What Am I?

I am a 3D shape.

I have four faces.

All of my faces are triangles.

I have four vertices.

What Am I?

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?

I am a 3D shape.

I have six faces.

All of my faces are four-sided.

I have eight vertices.

What Am I?

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?













I am a 3D shape.

I have one surface.

My only surface is curved.

I do not have any edges.

3D Shapes

Name	Surfaces		Edges		Vertices	Picture
	Flat	Curved	Flat	Curved		
sphere	0	1	0	0	0	
cube	6	0	12	0	8	
cuboid	6	0	12	0	8	
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square-based pyramid	5	0	8	0	5	
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octagonal prism	10	0	24	0	16	
octahedron	8	0	12	0	6	

Have a look if you are stuck!



Answers!

What Am I?

I am a 3D shape.

I have six faces.

I have twelve edges.

I have eight vertices.

Cube or Cuboid

What Am I?

I am a 3D shape.

I have four faces.

All of my faces are triangles.

I have four vertices.

Triangular based pyramid

What Am I?

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.

Square based pyramid

What Am I?

I am a 3D shape.

I have six faces.

All of my faces are four-sided.

I have eight vertices.

Cube or Cuboid

What Am I?

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.

Cone

What Am I?

I am a 3D shape.

I have one surface.

My only surface is curved.

I do not have any edges.

Sphere

Optional extra task

Write some of your own
shape riddles for someone
else to solve!



Maths

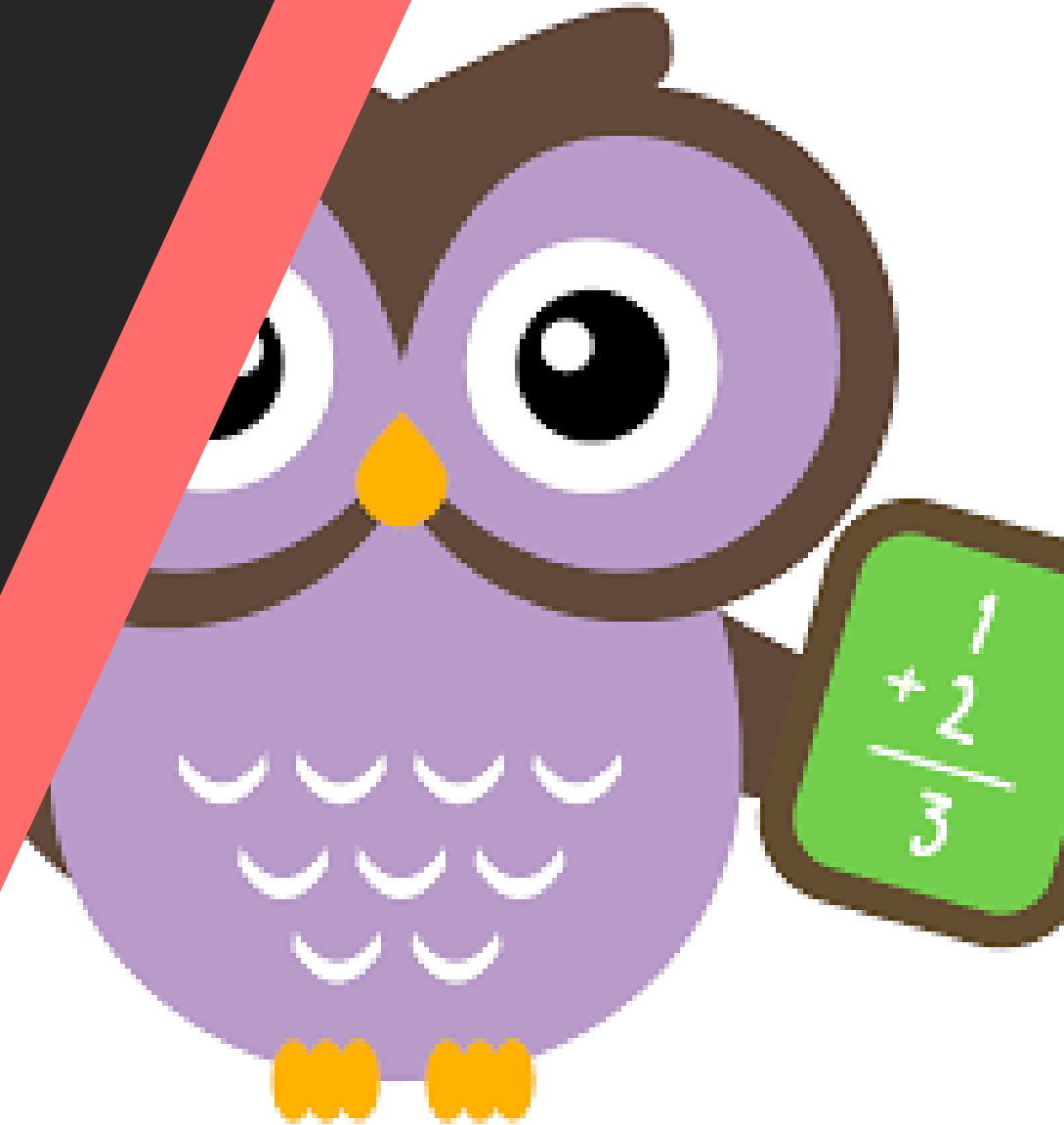
LO: To solve 3D shape problems

How did you find this lesson?
Colour a small traffic light at the end of your work.

Red = I didn't understand

Yellow = I need a bit more
practice

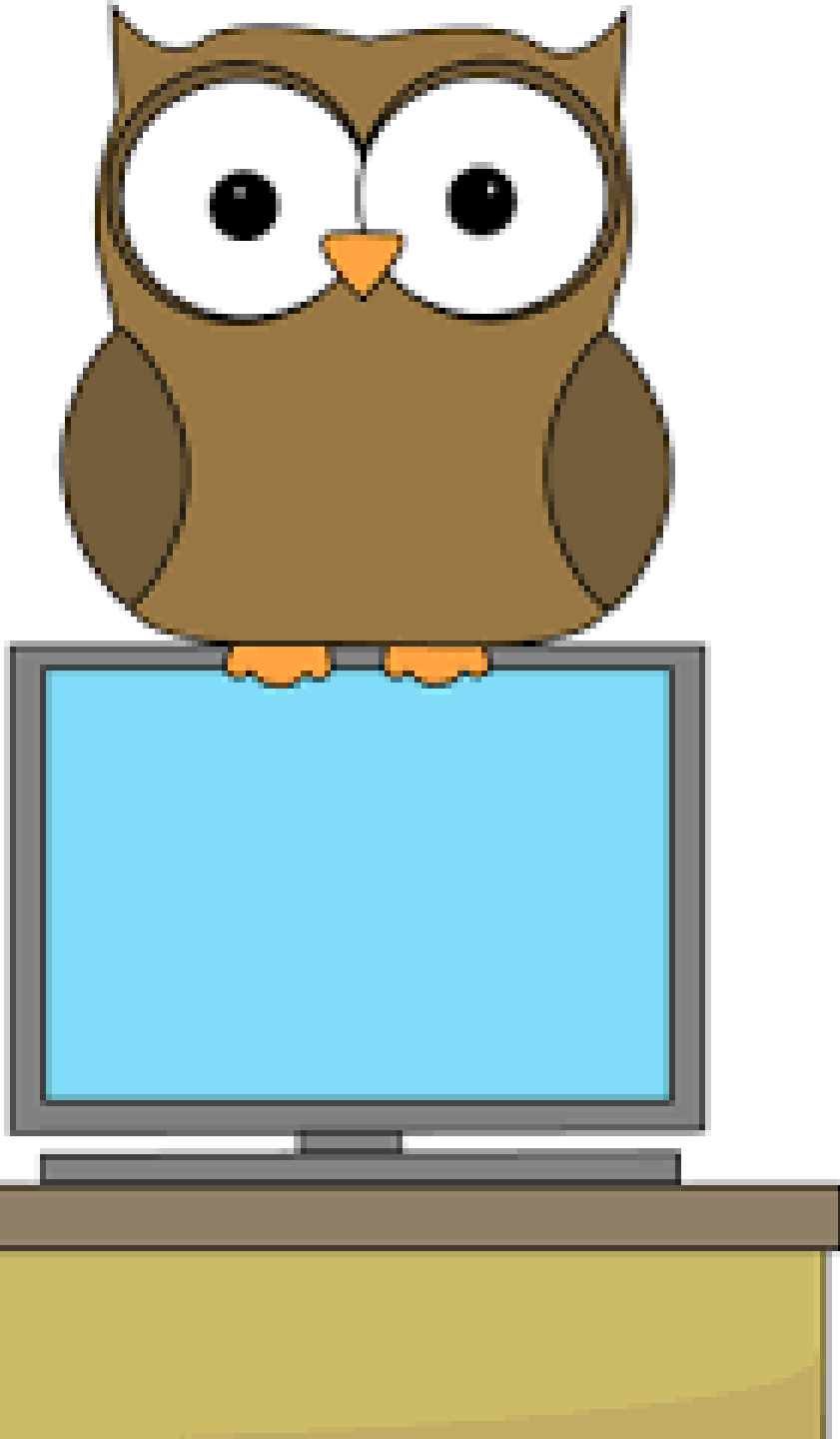
Green = Got it!



History

LO: To find out what
Roman homes were like





Online Task:

Follow the links to watch the video clips about Roman Towns and Roman Villas!

<https://www.bbc.co.uk/bitesize/clips/z7k8q6f>

<https://www.bbc.co.uk/bitesize/clips/zq49wmn>

Roman Houses

The Romans built lots of cities that were well fortified with city walls. They also introduced lots of luxuries into civilisation, such as public baths, roads and even plumbing!

As a Roman, the type of house you would live in would depend on whether you were rich or poor and whether you lived in the town or the country.



Wooden Huts

Poor Romans in the countryside lived in small villages

of wooden huts with thatched roofs.



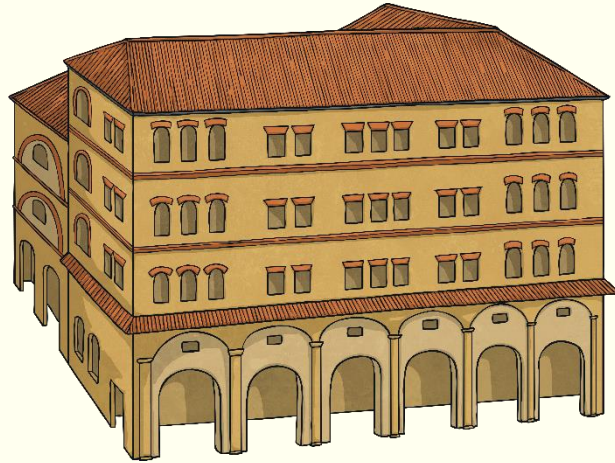
Each hut would be very small, usually only having one room with a fire in the centre. This fire would be used for light, heat and for cooking.

The floor would have been covered with animal skins and there would

be simple furniture, such as benches for beds.

Insulae

Poor Romans in towns and cities lived in Insulae.



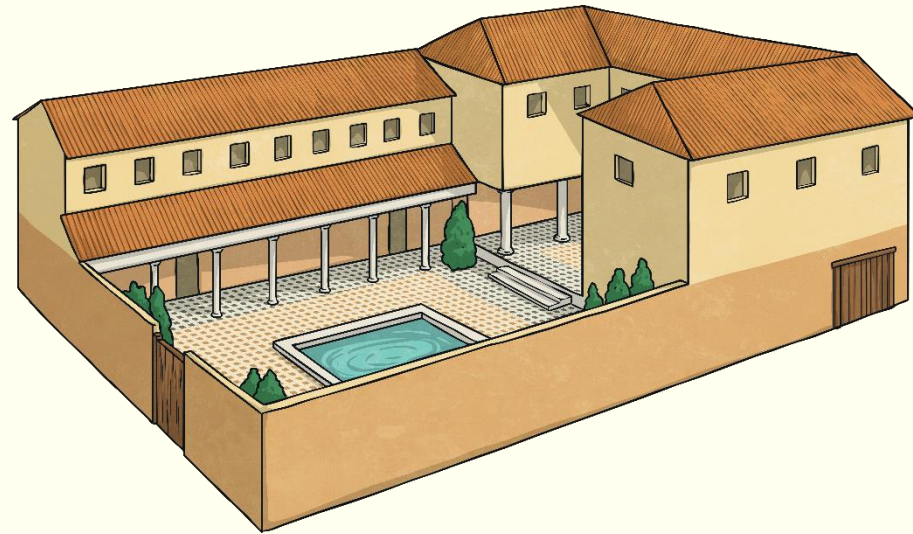
These were like apartment blocks built of wood, mud bricks and, later on, concrete.

They were usually six to eight three-storey buildings grouped around a central courtyard.

They were very poorly built, often dirty and noisy; however, they did have running water!

Domus

A domus was a type of house in the city in which a rich Roman would have lived.

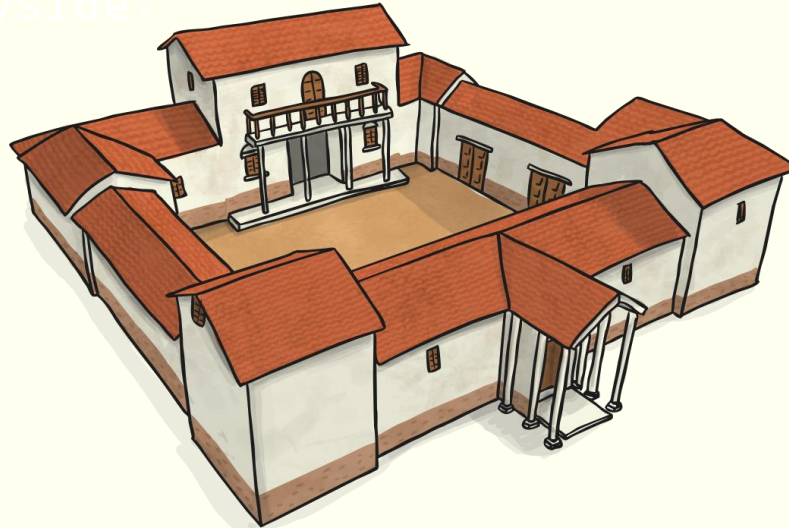


A domus was a very grand single-storey building, often with

marble pillars, statues and mosaics on walls and floors. They would have had multiple rooms, including bedrooms, a dining room, kitchen, courtyards, gardens and places to relax and entertain guests.

Villa

A Roman villa was a luxurious estate for rich Romans in the countryside.



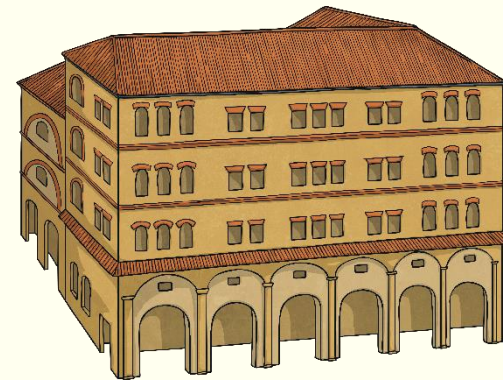
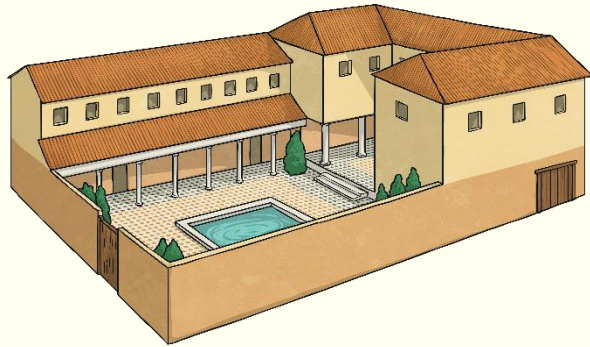
They were much larger and more comfortable than a domus and had even more rooms, including servants

quarters and exercise rooms. Some villas even had underfloor heating! A hypocaust was a system which pumped hot air from a fire around a system of tunnels underneath the villa's main floor.

Roman Houses

Which type of Roman house would you have liked to have lived in?

Why?





House for Sale!

Make a poster advertising a Roman Villa for sale.

You can use the template to give you some ideas, but you could make yours however you like!

Roman Villa

Description:

Rooms Include:

Location:

Local Amenities:

Outdoor Area:

Key Selling Points:



Form II Home Learning 31/03/2020

Well done! You finished today's lessons!

I'm looking forward to seeing you all back at school soon!

Miss Ardley

