



Monday

Maths

Learning Objective

To identify the vertices (corners) in a 3D shape

Activity

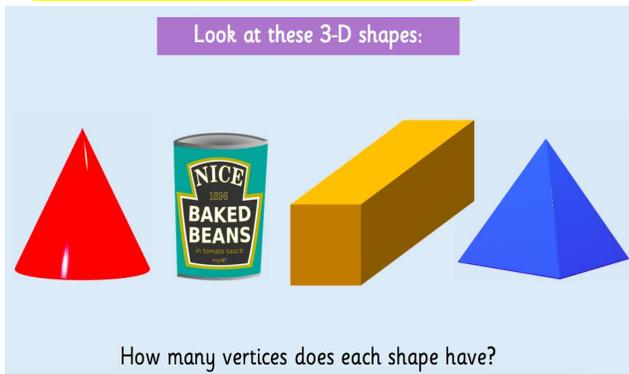
Maths Facts

*You learned last week that a **corner** of a 2D shape where **the sides** meet is known as a vertex. With 3D shapes the vertex is when **the edges** meet.

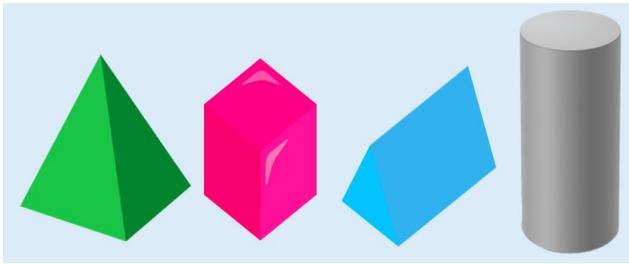
*The tip of a cone or pyramid is the **apex**

***Vertex** is singular. A cone has one vertex
Vertices are plural. A cube has eight vertices.

1. Remember Vertices are corners



2. Place the following in order of the number of vertices from the least to the most .



3.

- a) If my shape has 8 vertices what could it be?
b) If my shape has 6 vertices and 5 flat faces what is it? **HINT** It begins with p_____

Challenge

Jack says:



All 3-D shapes
have at least one
vertex.

Is this true or false?

Explain why

English

Learning Objective

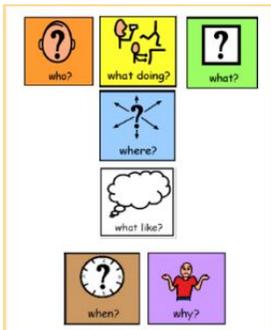
To write a letter.

Activity

Watch A monster wrote me a letter by Nick Bland- <https://www.youtube.com/watch?v=43O-5kty4aA>

Write a letter to a monster. What would you say? What would you ask?

Use colourful semantics questions to expand your ideas.



Don't forget: capital letters, full stops, spaces and joining sentences with conjunctions such as- and, but, so, because.

Phonics

Letters and Sounds: https://www.youtube.com/channel/UCP_FbjYUP_UtldV2K_-niVWw/featured?disable_polymer=1
Use sound mats sent home in packs.

Humanities

Comparing Geographical Places

Younger Children:

Have you ever been on holiday to a place you really liked or visited a relative or a friend somewhere outside of Ealing? What was it like there?

- Draw a picture of the place you went to.
- Label some of the geographical features you have drawn on the picture e.g. beach, cliff, hill, mountain, sea, river, church
- How was the place you visited different from where you live? How was it the same? Talk about the similarities and differences with an adult.

Older Children:

It is nearly the summer holidays! If you could go anywhere in the world on holiday where would you go and why?

- Choose a place you would like to go on holiday (it could be somewhere you have been before and want to visit again)
- Find out how far away it is from where you live, how you would travel there, and what you would see when you get there. Think about both human geographical features (e.g. landmarks like the Statue of Liberty in New York) or physical geographical features (e.g. the River Nile in Egypt)
- Imagine you have arrived in your dream holiday destination. Write a travel blog entry describing where you are, explain how you got there, how far away it is from London, what the climate is like there and what you can see. Explain how the place is similar to where you live, and how it is different.

Tuesday

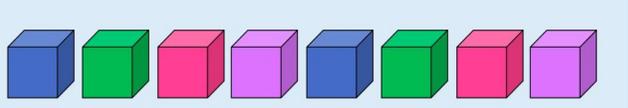
Maths

Learning Objective

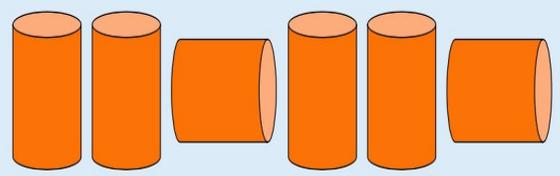
To make patterns with 3D shapes

Activity

1. A pattern of cubes has been repeated. What is that pattern of cubes?



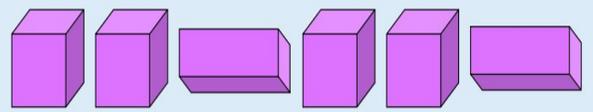
How many times does the pattern repeat?
What will the 10th cylinder look like?



2.

3.

How many times does the pattern repeat?
What will the 8th cuboid look like?

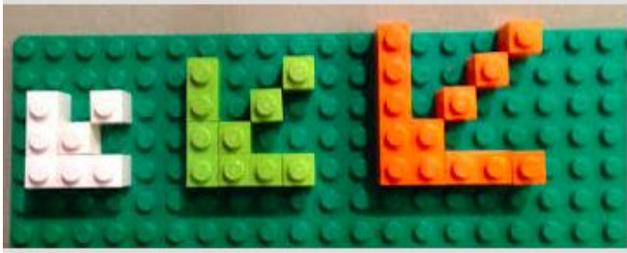
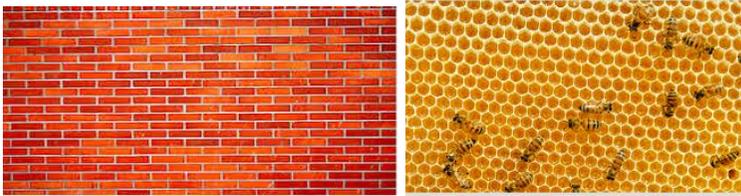


Choose two 3-D shapes.
What different repeating patterns could
be made?

4.

Challenge

Here are some examples of real life patterns with 3D shapes? Can you think of any more?



English

Learning Objective

To write using capital letters and full stops correctly.

Activity

Watch When Henry Caught Imaginitis by Nick Bland- <https://www.youtube.com/watch?v=CHhkIC7FV6Q>

Pretend you have caught imaginitis. What can you imagine? What can you do? What will you see?

Don't forget: capital letters, full stops, spaces and joining sentences with conjunctions such as- and, but, so, because.

Phonics

Letters and Sounds: https://www.youtube.com/channel/UCP_FbjYUP_UtldV2K_-niVw/featured?disable_polymer=1

Use sound mats sent home in packs.

Science

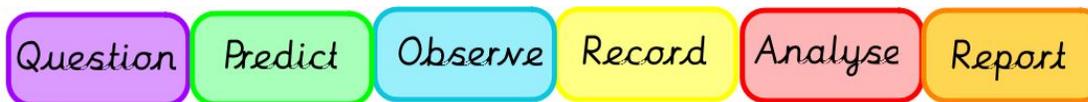
Skill Focus - Observing

Question



Can you separate colours?

Cut kitchen paper into long thin strips.
 Wrap one end around a pencil and hang over a cup
 2 cm from the bottom of the paper draw a line.
 Place a dot from a colouring pen on the line.
 OR wet a smartie and make a dot
 Place water in the cup so that it covers 1cm of the paper (not the dot).
 Wait and observe what happens.



Younger Children	Older Children
Record your observations on a labelled diagram of your experiment. What equipment did you use? Which colours appeared?	Take accurate measurements of the distance travelled by each colour. Record your results and compare. Write a list of questions that you could ask about what is happening and why? Have a go at answering some of them.

Challenge	About this type of Science
Which colours split into the most colours? Is this the same for every type of coloured pen? Eg. Does a black biro split the same amount as a black felt-tip? Can you separate the colours of skittles? https://www.youtube.com/watch?v=TI VhYSLscul&list=PLIBVuTSjOrcn93J-lfhR8WSRcID6CJ6Rx&index=8	<i>This method of separating colours is called Chromatography. Scientists use chromatography to investigate what a substance is made from or to identify what a mystery substance is - Just like how police use fingerprints. The inventor of chromatography, Mikhail Tsvet, used it to find out why leaves are green.</i>

Maths

Learning Objective

To sort 3D shapes according to properties

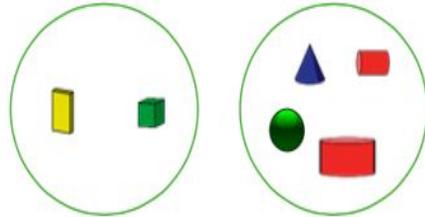
Activity

You can group shapes in different ways. For example:

Faces, vertices, edges, if they roll or not, if you can stack them.

1.

How are these shapes grouped?

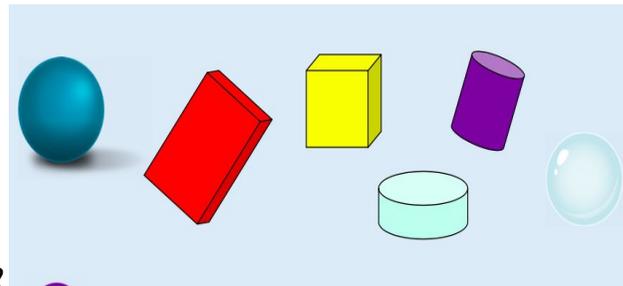


Could you group them in a different way?

2. How could you sort these objects below?



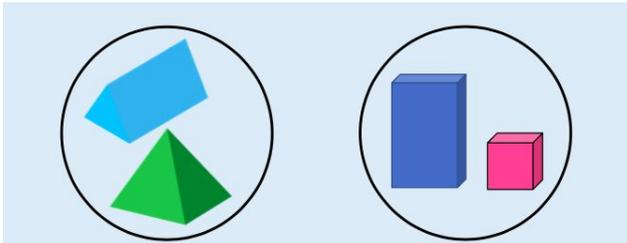
3. How could you group these 3D shapes below?



4. How have these objects been grouped? Can you think of any others you can add? Why are the ball and traffic cone not in a group?

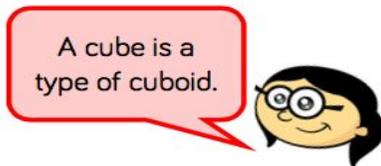


5. How have these shapes objects been grouped?



Challenge

Annie is sorting 3-D shapes.
She puts a cube in the cuboid pile.



Annie is correct **but why?**

English

Learning Objective

To use your current knowledge to predict.

Activity

Watch Twinkle by Nick Bland- <https://www.youtube.com/watch?v=9Xjw2e7Z30g>

What was Penny's secret? Who do you think she will meet tomorrow?

Don't forget: capital letters, full stops, spaces and joining sentences with conjunctions such as- and, but, so, because.

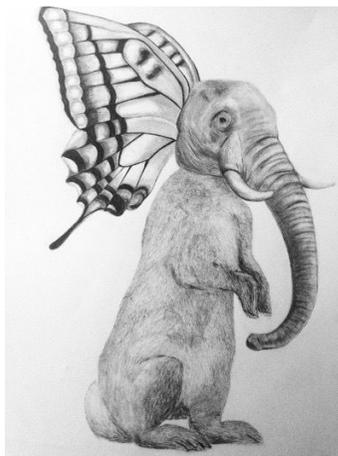
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Art/DT

Surreal drawing



You will need:

Paper

A pencil

Colouring pencils or pens

1. Pick 3 or 4 different animals, birds or insects
2. Combine the animals together to create a fun surreal creature.
3. Add colour, texture and pattern thinking about animals fur, skin, scales etc.
4. Think of a creative name for your creature.

Thursday

Maths

Learning Objective

To recap 2D and 3D shape learning

	<p>Activity See the attached Pdf The 2D shape Quiz</p> <p>See the attached Pdf Name the 3D shape Quiz</p>
English	<p>Learning Objective To write about an experience.</p> <p>Activity Watch The Very Hungry Bear by Nick Bland- https://www.youtube.com/watch?v=ZbCwnaWa26k Write about a time that you have worked as a team to help someone.</p> <p>Don't forget: capital letters, full stops, spaces and joining sentences with conjunctions such as- and, but, so, because.</p>
Phonics	<p>Letters and Sounds: https://www.youtube.com/channel/UCP_FbjYUP_UtldV2K_-niWw/featured?disable_polymer=1 Use sound mats sent home in packs.</p>
R.E	<p>Forgiveness Read the story of 'The Parable of the Unforgiving Servant' from the Bible - (Luke 18 vs 21 - 35) or listen to the story: https://www.youtube.com/watch?v=ED3fzkS-bhA</p> <p>Choose one of the following activities to do:</p> <ul style="list-style-type: none"> ● Draw a picture of how you can forgive someone - Write down what your picture is about underneath. ● Create a cartoon strip of a time when you had to forgive someone, remember to include speech bubbles of what the characters are saying and feeling. ● Is forgiveness the hardest Christian value to live out? Explain why forgiveness can be difficult. Can you think of a time when you have struggled to forgive someone? Can you give a suggestion to help people to forgive? <p>Reflection - <i>We all do things wrong and we all need forgiveness. Say sorry to God for anything you know you have done wrong. Thank God that he always forgives us if we are truly sorry.</i></p>
Friday	
Maths	<p>Learning Objective To write maths questions for a friend/ relative to solve</p>

	<p>Activity</p> <p>Here are examples of questions you could consider:</p> <p>*Addition. $15 + 5 =$</p> <p>*Subtraction. $30 - 2 =$</p> <p>*Skip counting in 2s 5s 10s Fill the gaps 0, __, 10, 15, __, 25, 30, __, 40, __, 50.</p> <p>*Inverse Maths (writing 2 maths questions using the same 3 numbers)</p> <p>Using 7, 13, 20 $7 + _ = 20$ $20 - 13 = _$</p> <p>Using 3, 12, 15 $12 + 3 = 15$ $15 - 3 = 12$</p> <p>*Time Draw a clock showing 3 o'clock</p> <p>*Money Show how to make 10 pence in 3 different ways using 2ps, 5ps and 1ps.</p>
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English	<p>Learning Objective To write a story about a particular topic.</p> <p>Activity</p> <div data-bbox="331 676 949 1107" style="border: 1px solid purple; padding: 10px;"> <p>Writing Challenge Cards</p> <p>Describe your dream holiday...</p> <p>Think about:</p> <ul style="list-style-type: none"> • where would you go; • what sorts of things you would want to do there; • who you would want to go with. <p>Check:</p> <ul style="list-style-type: none"> • capital letters and full stops; • that every sentence makes sense; • that you have explained why you want to go there.  </div> <p>Don't forget: capital letters, full stops, spaces and joining sentences with conjunctions such as- and, but, so, because.</p>
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Phonics	<p>Letters and Sounds: https://www.youtube.com/channel/UCP_FbjYUP_UtldV2K_-niVWw/featured?disable_polymer=1</p> <p>Use sound mats sent home in packs.</p>
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PSHE	<p>Learning Objective To express likes and dislikes</p>
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God made each of us unique. That means we don't all like and dislike the same things. You might like playing football but your friend might like playing tennis! Being unique is what makes us special.

Younger Children: Create a drawing of all the things that you like and the things that you like to do. Make it really bright and colourful. Show it to someone else and see if they like any of the same things you do.

Older Children: Turn your page so it is horizontal and split it in half. On one side write and draw lots of things that you like and that you like doing, on the other side write and draw some things that you don't like. Show your image to someone else and see if they share any of the same likes and dislikes.

Challenge: Even though you may not share the same likes or dislikes with someone it is still important to respect their opinion. Think of a time when you have disagreed with someone. How did you solve this conflict? Write a paragraph explaining what happened and how you solved the conflict and why it is important to solve conflicts.