
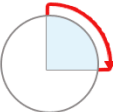
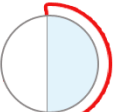

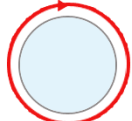

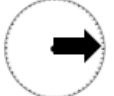



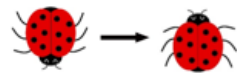


Year 3 Nova Home Learning

Day	<p>Writing Task</p> <p>Please remember to practise your spellings (shown on the last page – Create new words using the prefixes and suffixes) and handwriting. Also use https://www.topmarks.co.uk/english-games/7-11-years/spelling-and-grammar</p>	<p>Maths Task</p> <p>Please play Time Table Rockstars to practise your fluency.</p>	<p>Line of Enquiry Task</p> <p>Please complete your daily Line of Enquiry task and feel free to do any additional learning about the Amazon Rainforest.</p>
1	<p><u>LO: To learn about the features of a folk story</u></p> <p>This week you will be writing your own folk story. A folk story is a story or legend that is passed down through the generations and retold by lots of different people.</p> <p>Watch the video link below of the folk story ‘How did the tiger get his stripes.’</p> <p>https://www.bing.com/videos/search?q=how+did+the+tiger+get+his+stripes&docid=608020760155786930&mid=69A70A4C0F75B6B8C21669A70A4C0F75B6B8C216&view=detail&FORM=VIRE</p> <div style="text-align: center;">  </div> <p>Once you have watched the video, can you write down a list of features that you think make up a folk story? This will help you with your writing later in the week!</p>	<p><u>LO: To learn about turns and angles</u></p> <p>Use the links below to find out more about turns, angles and the differences between clockwise and anti-clockwise.</p> <p>https://my.homecampus.com.sg/Learn/Primary4/Geometry/Angles-Turns-and-Directions</p> <p>https://www.bbc.co.uk/bitesize/clips/zjyb9j6</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  <p>1 right angle quarter turn 90°</p> </div> <div style="text-align: center;">  <p>2 right angles 2 quarter turns or half turn 180°</p> </div> <div style="text-align: center;">  <p>3 right angles 3 quarter turns 270°</p> </div> <div style="text-align: center;">  <p>4 right angles 4 quarter turns or full turn 360°</p> </div> </div> <p>Task: Complete the activity below.</p>	<p><u>D&T – LO: To collect the resources I need to make a rainforest in a jar</u></p> <p>https://www.littlepassports.com/blog/brazil/make-a-rain-forest-garden-in-a-jar/</p> <p>Look at the link above to see how to make your own mini rainforest in a jar! You need to spend this lesson collecting the resources you will need.</p> <ul style="list-style-type: none"> A large, clear mason jar (so you can see inside) A few flower or vegetable seeds 1/2 cup of potting soil 1/4 cup of water small piece of sandpaper Optional: A piece of moss (collect your own) <div style="text-align: center;">  </div>

Turn the arrow $\frac{1}{4}$ turn anti-clockwise .		
Turn the arrow a $\frac{1}{4}$ clockwise .		
Turn the arrow a $\frac{3}{4}$ anti-clockwise .		
Turn the arrow a $\frac{1}{2}$ clockwise .		

This bug has rotated.



Anne says, 'The bug has made $\frac{1}{2}$ turn **clockwise**.'

Ben says, 'The bug has made $\frac{1}{2}$ turn **anti-clockwise**.'

Who is right? _____

Why?

2

LO: To plan my own 'How did the...' folk story

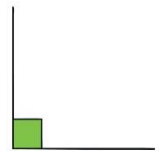
Think about the folk story 'How did the tiger get his stripes' that you watched yesterday. Today you are going to plan your own 'How did the...' story involving a rainforest animal.



You need to think of an animal which has something that makes it stand out. You can choose whatever animal you

LO: To learn about right angles in shapes

Yesterday you learnt that a right-angle is a quarter turn, 2 right-angles make a half-turn, 3 right-angles make three-quarters of a turn and 4 right-angles make a complete turn.



Task 1: Right angle hunt! Look around your house and any outside space you might have. Can you find any

D&T – LO: To make a rainforest in a jar

<https://www.littlepassports.com/blog/brazil/make-a-rain-forest-garden-in-a-jar/>

Use the resources you collected yesterday to make your mini rainforest in a jar.

1. Carefully pour the soil into the jar.
2. Pour the water into the jar so that the dirt gets nice and moist.
3. Rub the seeds with the sandpaper (gently!) to aid water

like but if you are stuck then here are some ideas that might inspire you...

How did the chameleon come to change colours?
How did the cheetah get his spots?
How did the snake get so long and thin?

Use the planning sheet below to help you.

STORY PLANNER

MAIN CHARACTERS

SETTING

THE STORY PROBLEM

A STORY EVENT

HOW THE PROBLEM IS SOLVED

THE ENDING

CONGRATULATIONS! YOU'RE READY TO PUT YOUR PLAN TOGETHER AND WRITE YOUR ENTIRE STORY!

objects that have right angles? Record the ones you find in a list.

Task 2:

Sort the shapes based on the number of right-angles they have. Record your answer in a table.



absorption. Drop your seeds and moss sample into the jar.

- Place your terrarium in a sunny location.



3

LO: To write my own 'How did the...' folk story

Using your plan from yesterday, you can now start to write your 'How did the...' folk story.

Today you could start with writing a really detailed beginning. You will have two days to write this so take your time! Use the success criteria below to help you. This will be a first draft so don't worry if you make mistakes.

LO: To compare angles

Today you are going to identify angles which are greater or less than a right angle in shapes and turns.

A right angle is exactly 90 degrees. Acute is an angle that is less than 90 degrees and Obtuse is an angle that is more than 90 degrees.

PE – LO: To practice making basic shapes in gymnastics

Look at the balances below. Can you find a safe space in your house or garden to remind yourself of how to practise these different balances?



 **Success Criteria for Narrative Writing**

- ✓ I will include a beginning, a middle and an ending.
- ✓ I will create a setting by writing about who, what, where and when.
- ✓ I will create a problem.
- ✓ I will solve the problem.
- ✓ I will include details and descriptions.
- ✓ I will write a satisfying ending.

© <http://www.thewritingworkshop.com>

ALL ABOUT ANGLES

RIGHT angle: measures **EXACTLY** 90 degrees





ACUTE angle: measures **LESS** than 90 degrees





OBTUSE Angle: measures **MORE** than 90 degrees

You may find it useful to watch the video below.

<https://www.bing.com/videos/search?q=acute+and+obuse+angles+video&docid=608013042231807426&mid=8B7B6DFD6E4FB68847168B7B6DFD6E4FB6884716&view=detail&FORM=VIRE>

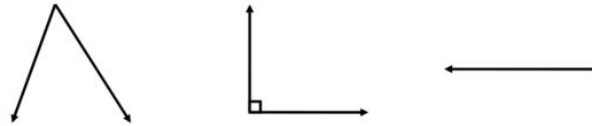
Task: Write down whether each of the angles below is a right angle, an acute angle, an obtuse angle or a straight angle.

Shape name	How it looks	What to look for
Dish		Lying on back, arms extended by ears. Rounded back. Legs and arms slightly raised off the floor. Feet together, toes pointed.
Arch		Lying on front, arms extended by ears. Legs and arms slightly raised off the floor. Feet together, toes pointed.
Front support		On hands and feet. Arms and legs are straight. Legs together. Body in a straight line. Hands point forward.
Back support		On hands and feet. Arms and legs are straight. Legs together. Body in a straight line. Hands point towards feet.

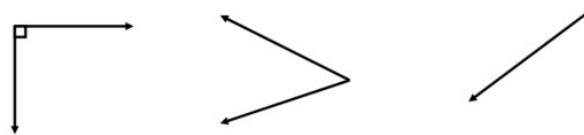
Shape name	How it looks	What to look for
Tuck		Straight back. Toes pointed. Legs together but not crossed. Arms out in front.
Straddle		Straight back. Arms extended at shoulder height to the sides. Legs straight with toes pointed.
Pike		Straight back. Arms extend forward at shoulder height. Legs together, toes pointed.
Star		Arms extended at shoulder height. Legs wide.



Answer: _____ Answer: _____ Answer: _____



Answer: _____ Answer: _____ Answer: _____



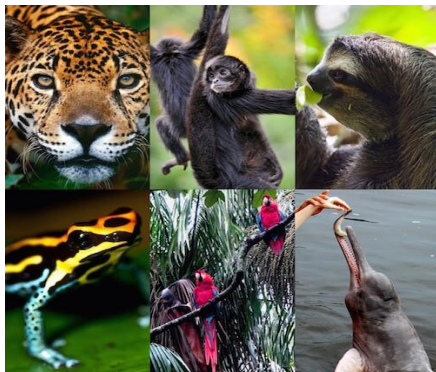
Answer: _____ Answer: _____ Answer: _____

4

LO: To write my own 'How did the...' folk story

Today you should finish writing your 'How did the...' folk story.

Write the middle and end of your story. Ensure that you include plenty of interesting adjectives and details. Remember you can write in draft format as you will be editing and improving your story tomorrow.



LO: To draw straight lines accurately in cm and mm

Today you are going to practice measuring and drawing straight lines accurately in centimetres and millimetres. You need to find a 30cm ruler.

If you don't have one, then you can download and print a paper version from here and use it to help you complete the tasks below.

https://www.printablerulers.net/preview/Ruler_30-cm_by_mm

Watch the video below to help you remind yourself about how to measure accurately. We always start at 0cm!

<https://www.bing.com/videos/search?q=measuring+user+a+ruler+video&docid=608010319110211669&mid=055A2C69EE6526535BAF055A2C69EE6526535BAF&view=detail&FORM=VIRE>

PSHE – LO: To understand the effect that deforestation can have

<https://animals.mom.me/forest-destruction-affects-humans-animals-8931.html>

Read the article above about deforestation (the cutting down of rainforests for resources and space).





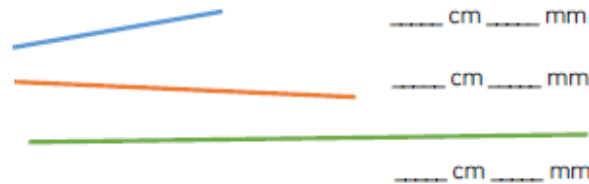
Success Criteria for Narrative Writing

- ✓ I will include a beginning, a middle and an ending.
- ✓ I will create a setting by writing about who, what, where and when.
- ✓ I will create a problem.
- ✓ I will solve the problem.
- ✓ I will include details and descriptions.
- ✓ I will write a satisfying ending.

© <http://www.helpwrite.com>

Tasks:

- 1 Measure these lines. Record your measurements in *cm* and *mm*.



- 2 Draw straight lines that measure exactly:
- a) 12 cm
 - b) 8 cm 5 mm
 - c) 9 cm 8 mm
 - d) 14 cm 2 mm

Write down a list of ways that you think deforestation affects indigenous people, plants, animals and the rest of the world.

Think carefully about the negative impacts that deforestation can have in lots of different ways.

5

LO: To edit, improve and rewrite my 'How did the...?' folk story

Get a coloured pencil or pen and start to edit and improve your story.

You should think about...

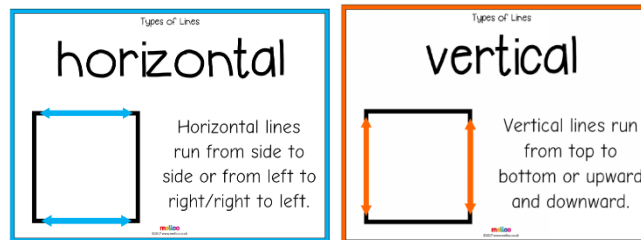
- Reading your writing back and checking that it makes sense
- Correcting your spellings
- Checking you have included all punctuation such as capital letters and full stops
- Adding in extra adjectives to add detail
- Anything else that would improve your story

When you have finished then you can spend the rest of the lesson writing up your story on to best paper. You could use a similar paper to the one below.

Don't forget to send pictures of your story to homelearning@novaprimaryschool.co.uk as we would love to see them!

LO: To learn about horizontal and vertical lines

Today you will learn about the differences between horizontal and vertical lines.



Task 1: Look around your house. Can you find 3 examples each of an object with a horizontal line and a vertical line.

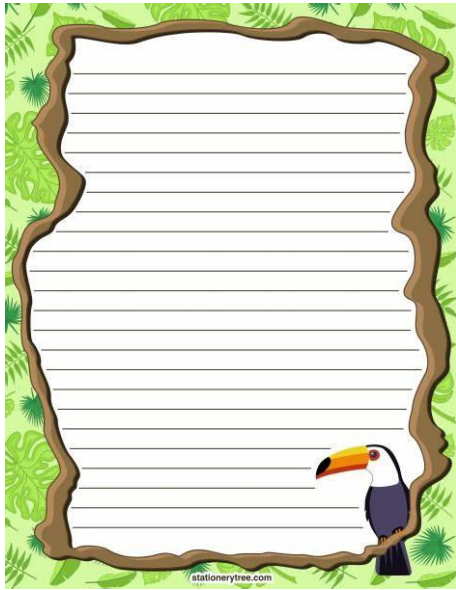
PSHE – LO: To make a poster encouraging ways that we can save the rainforest

Think about what you learnt yesterday. What are some easy things that we could do to help save the rainforest?

Make a poster that might inspire others to make small changes that might help to protect our rainforests.

Look at the article below to inspire you:

<https://www.rainforest-alliance.org/articles/10-ways-kids-can-save-the-rainforest>



Tasks 2 & 3:

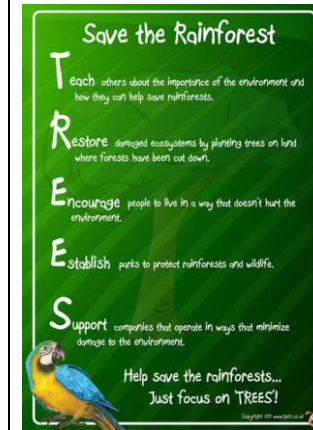
2 Label the horizontal and vertical lines in each of these images.



3 Sort the shapes/symbols/letters depending on whether they have a horizontal line of symmetry, a vertical line of symmetry or both.



Remember to make your poster very bright, bold and colourful!



6

LO: To learn about the features of instructions

This week we will be focusing on how to write a set of instructions.

Instructions are important because they give you a step by step guide on how to do something that you may not know how to do.

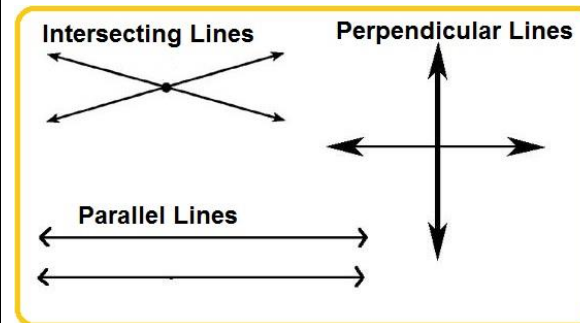
Look at the set of instructions below. What features can you spot that are common to a set of instructions?

Write down a list of them. These will help you with your writing later in the week.

LO: To learn about parallel and perpendicular lines

Today you will learn about the differences between parallel and perpendicular lines.

<https://www.bbc.co.uk/bitesize/topics/zb6tyrd/articles/zp327hv>



Task 1: Write down whether each set of lines below is parallel, perpendicular or intersecting.

Music - LO: To practise and learn new songs

Mrs Young would like everyone to use the following free website to practise learning the 'song of the week' each week.

<https://www.singup.org/singupathome/song-of-the-week>

Take time to learn the words and then you could perform for your parents if you are feeling confident!

How to make a dump truck

You will need:

- 1 large cereal box
- 2 small cereal boxes
- Shoe box lid
- Thin strip of blue paper
- 4 bottle tops
- Red and yellow paint to decorate
- 4 round lids
- Scrunched up newspaper
- Grey paint
- Black paint
- Sticky tape



Method:

	1. Cut the small cereal box in half, lengthways.
	2. Stick it on top of the larger cereal box using sticky tape on one side only.
	3. Cut the second small cereal box in half, widthways and stick this on the other end of the large cereal box, standing upright.
	4. Stick a shoebox lid on the highest part of the truck to make a roof.
	5. Stick a strip of blue paper just underneath the roof to make a window.
	6. Stick two bottle tops onto the lower front of the truck to make the headlights.
	7. Paint the truck red and yellow.
	8. Paint four round lids black. When they are dry, stick them around the bottom of your truck to make the wheels.
	9. Scrunched up pieces of old newspaper and paint them grey to make some boulders for your truck to carry.

1.	2.
3.	4.
5.	6.
7.	8.

7

LO: To add details to a set of instructions

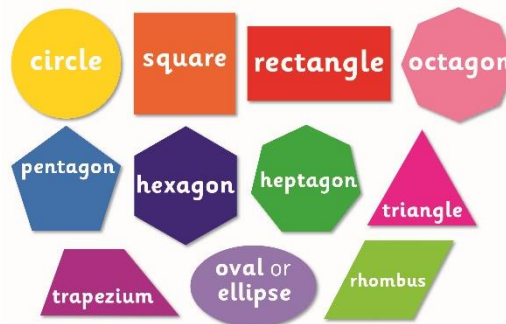
Look at the set of instructions below. They are missing a title, a 'What you will need' list and a set of pictures.

Read through the instructions. Can you rewrite them and add the missing details?

Remember to make your instructions bright, bold and clear like the set we looked at yesterday!

LO: To recognise and describe 2D shapes

Today you will recognise, describe and draw 2D shapes accurately. This will include thinking about angles, lines, symmetry and lengths of sides to describe the shape.



Use the link below to help you:

PE – LO: To come up with a routine involving balances

Can you make your own routine incorporating the balances you looked at last week?

Work in a safe indoor or outdoor space. You can use other movements such as walking or rolling to help you make a smooth sequence of moves.

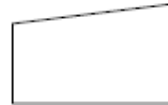
What to do

1. Put the plug in the plughole.
2. Run both hot and cold taps.
3. Pour some bubble bath under the hot running water.
4. When the bath is almost full, turn off both taps.
5. Get into the bath slowly.
6. Wash yourself with the sponge and the soap.
7. Get out of the bath carefully.
8. Dry yourself with a towel.

<https://www.theschoolrun.com/what-are-the-properties-of-2d-and-3d-shapes>

Tasks 1, 2 & 3:

1 Describe this quadrilateral.



- It has ____ angles.
- It has ____ right angles.
- It has ____ obtuse angle.
- It has ____ acute angle.
- It has ____ lines of symmetry.

2 Choose one of these 2D shapes and describe it to a friend thinking about the angles, types of lines it is made up of and whether it has any lines of symmetry. Can your friend identify the shape from your description?



3 Draw the following shapes.

- A square with sides measuring 2 cm
- A square that is larger than A
- A rectangle with sides measuring 4 cm and 6 cm
- A triangle with the same length sides as B

Shape name	How it looks	What to look for
Dish		Lying on back, arms extended by ears. Rounded back. Legs and arms slightly raised off the floor. Feet together, toes pointed.
Arch		Lying on front, arms extended by ears. Legs and arms slightly raised off the floor. Feet together, toes pointed.
Front support		On hands and feet. Arms and legs are straight. Legs together. Body in a straight line. Hands point forward.
Back support		On hands and feet. Arms and legs are straight. Legs together. Hands point towards feet.

Shape name	How it looks	What to look for
Tuck		Straight back. Toes pointed. Legs together but not crossed. Arms out in front.
Straddle		Straight back. Arms extended at shoulder height to the sides. Legs straight with toes pointed.
Pike		Straight back. Arms extend forward at shoulder height. Legs together, toes pointed.
Star		Arms extended at shoulder height. Legs wide.

8

LO: To write a set of instructions to match the pictures

Today you have been given a set of pictures on 'How to make a cheese and tomato sandwich.' These instructions are missing the step by step written instructions to go with them.

Write a full set of instructions including the title, what you will need and numbered instructions.

LO: To recognise and describe 3D shapes

Today you will recognise, and describe 3D shapes in different orientations. This will include thinking about the number of faces, edges and vertices to describe the shape.

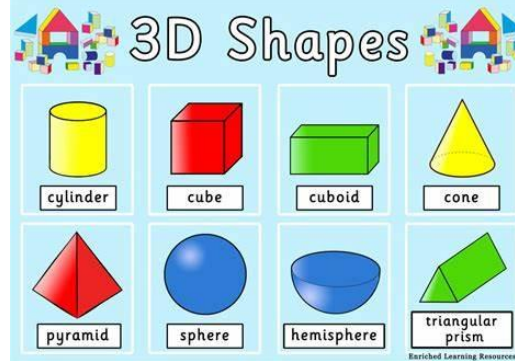
Spelling - LO: To find the missing names of the animals

Find the missing names of the rainforest animals.

Use the number code for each letter below to help you.



Present your instructions neatly and clearly.



Use the link below to help you:

<https://www.bbc.co.uk/bitesize/topics/zjv39j6/articles/zcsjqtq>

Tasks 1, 2 & 3:

1 Describe this 3D shape.



This shape is a _____
It has _____ faces.
It has _____ edges.
It has _____ vertices.

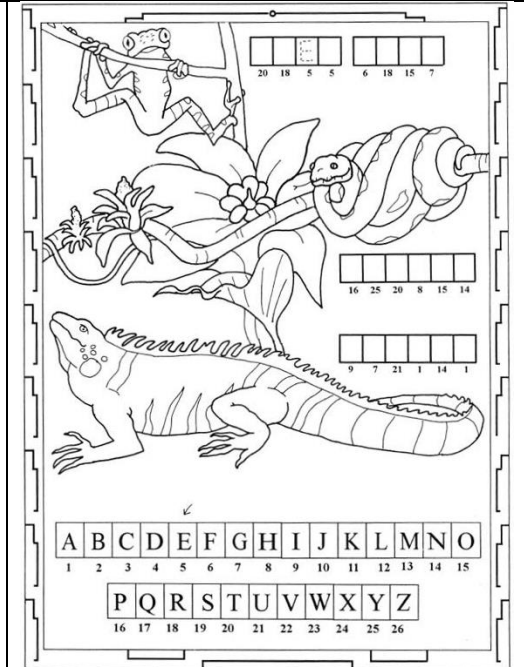
2 Choose one of these 3D shapes and describe it to a friend thinking about the number and shape of faces it has and the number of edges and vertices. Can your friend identify the shape from your description?



3 What is the same and what is different about these two shapes?



Choose two other shapes and say what is the same and what is different about them.



9 **LO: To write my own set of detailed instructions**

Now you have a good understanding of what instructions are, can you write your own set of instructions for something that you know how to do?

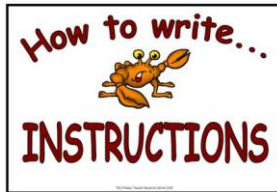
LO: To sort 2D shapes by their properties

Use a ruler to draw, colour and cut out your own versions of the 2D shapes below.

Computing - LO: To practise touch typing

Use this time at home to continue working on your typing skills! One thing

You need to include a title, what you will need, a step by step guide and detailed pictures.



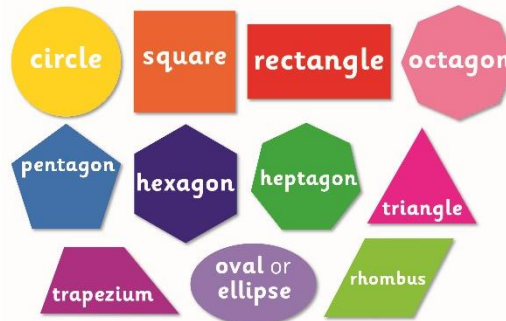
INSTRUCTIONS
Instructions are used to describe, explain or instruct how to do something. They are usually presented in a step by step sequence.

Follow the time connective with an imperative verb. These are also called bossy verbs. Examples of these include:
mix fold turn cut share screw throw

Include a title and a sentence explaining the purpose of the instructions.
E.g. Instructions on how to make a Perfect Paper Plane!

You can write a set of instructions for anything you like but if you are stuck then these ideas might help you...

- How to brush your teeth
- How to make a cup of tea
- How to wash your hands



Task: Sort the shapes in two different ways (by number of sides and by number of corners).

Take pictures of your shapes when you have sorted them.

that is often forgotten about with the growing popularity of tablets is typing on a keyboard. This is a skill that you will almost certainly need as you grow up. This website breaks touch typing down into different lessons. Work your way through them, repeating any if you feel the need to.

<https://www.typingclub.com/sportal/program-3/116.play>

10 LO: To use a dictionary to find the meanings of words

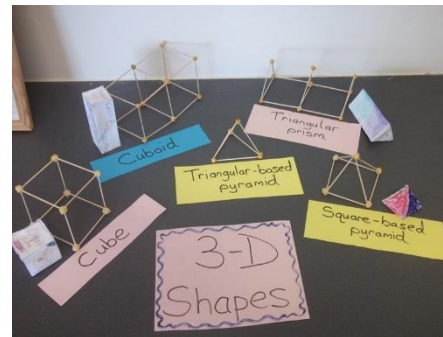
Here are some of the key spelling words relating to our rainforest topic.

Can you use a dictionary to look up the meaning of each of these words? Create your own glossary which tells the reader the meanings of each word. You can add any other words that you would like to your glossary.

- Canopy
- Emergent
- Tropical
- Humid
- Layers
- Habitat
- Damp
- Environment
- Deforestation
- Camouflage

LO: To construct 3D shapes

Have a go at making some 3D shapes (cubes, cuboids, prisms, cylinders, pyramids, cones, spheres) using different construction materials.



French - LO: To learn the French words for family

Using the French words below for family, can you make your own family tree to say who is in your family?



You could use playdoh, plasticine, cardboard, toothpicks, paper or anything else you have around the house.

Challenge – Make sure you use correct mathematical language to describe the shapes you have made (edges, faces, vertices, curved surfaces). You can record this down or just say it verbally.

Ma Famille

My dad	Ma cousine
My mum	Mon grand-père
My sister	Mes frères
My brother	Mon père
My grandmother	Mes grand-parents
My grandfather	Ma mère
My uncle	Mon cousin
My aunt	Mon frère
My cousin (girl)	Mes parents
My cousin (boy)	Ma soeur
My parents	Mes soeurs
My grandparents	Ma tante
My sisters	Ma grand-mère
My brothers	Mon oncle

PREFIXES

- COME AT THE BEGINNING OF A WORD
- CHANGE THE MEANING

PREFIX	MEANING	EXAMPLE
un	not; reversal of	uncover
re	again; back	review
in / im	in; into; not	instead impatient
dis / dif	away; separate; not	divide disrespect
en / em	in; within; make	enslave embolden
pre	before	prefix
mis	wrong	mistaken
a	not; in, on; without	atypical aside

SUFFIXES

- COME AT THE END OF A WORD
- CHANGE THE MEANING

SUFFIX	MEANING	EXAMPLE
-s, -es	more than one; verb maker	characters, reaches
-ed	in the past; quality, state	walked
-ing	doing something; quality, state	walking
-ly	how	safely
-er, -or	one who; action; compares	drummer dishonor bigger
-tion, -sion	noun: quality, action	tension
-able, -ible	able to be	reversible
-al, -ial	related to, like	partial