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## Group 2 Work Pack

*13<sup>th</sup> July – 17<sup>th</sup> July (week 7)*

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### **Suggested timetable (week 7):**

Day	Core	Foundation
Monday	Reading Writing Maths	Thematic
Tuesday	Reading Writing Maths	Science
Wednesday	Reading Writing Maths	PE
Thursday	Reading Writing Maths	D.T.
Friday	Reading Writing Maths	Spanish

This timetable is flexible. Some days will be more productive than others. We ask that you do the core subjects (reading, writing, maths) daily, and then balance the foundation subjects as suits you. You may find that doing all of the days work in one go works best (remember to take a short break, though) or splitting it into morning and afternoon suits you better.

If you are unable to complete everything then do not worry. Do your best and that will be good enough.

Remember the assembly on routines – try to start at the same time every day, in a quiet place if possible. Have a clear plan for the day.

There will be some QR codes (barcodes) that you will be able to scan. These will take you to a website with further information or activities on. Any scanning app, eg Barcode Scanner, on a mobile device or tablet will enable you to do this.

**Monday 13<sup>th</sup> July**

**Reading:**

Take a moment to look at the picture. Write down any questions you have, then answer the questions below.



**Questions**

- Where do you think this is? How do you know?
- How many cats are in this class?
- Why is the white cat putting its paw up?
- What are the other cats doing/thinking?
- What lessons are taught in cat school?

\* Draw a picture to show what you think the cat's teacher looks like.

## Writing

Your task over the past week was to write a diary entry about a young archaeologist's adventure to the pyramids in Egypt. By the end of this week, you will have drafted, edited and published your diary. Using your plan (see example) begin drafting your diary, referring to the models that you looked at last week.

Here's a **checklist** of the key features to use when you write a diary entry.

- Start with 'Dear Diary'.
- **Describe** the places where the events happened.
- Write in the **past tense**.
- Use **pronouns** like I, my and me to show that the events happened to you.
- Talk about how you were **feeling** or what you were **thinking** when each event happened.

Watch the video of Tadeo Jones and his adventure in the pyramids by clicking the link or scanning the QR code. Refer back to your planning sheet to help you draft.

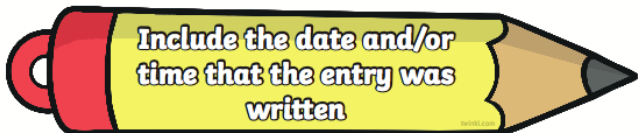


<https://www.literacysshed.com/the-egyptian-pyramids.html>

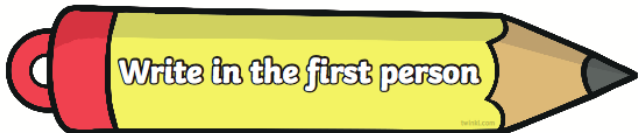




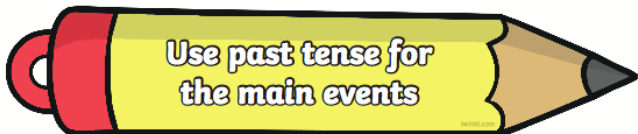
## Diary Entries



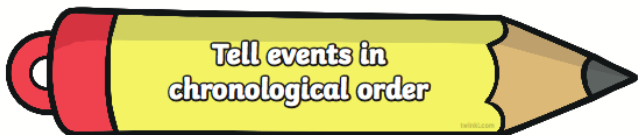
Include the date and/or time that the entry was written



Write in the first person



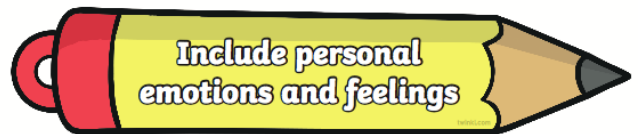
Use past tense for the main events



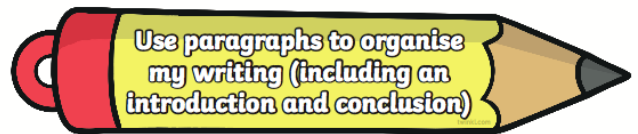
Tell events in chronological order



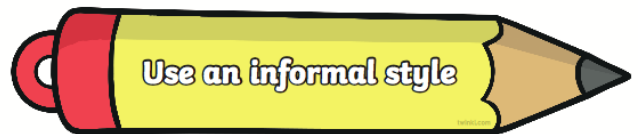
Describe the event(s) from the writer's point of view



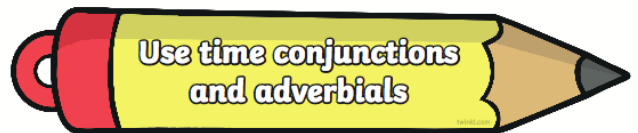
Include personal emotions and feelings



Use paragraphs to organise my writing (including an introduction and conclusion)



Use an informal style



Use time conjunctions and adverbials

## Maths

### Starter

<b>a</b>	$4 + 9 + 6 =$	<input type="text"/>
<b>b</b>	$6 + 4 + 9 =$	<input type="text"/>
<b>c</b>	$2 + 8 + 4 =$	<input type="text"/>
<b>d</b>	$4 + 2 + 8 =$	<input type="text"/>
<b>e</b>	$8 + 4 + 2 =$	<input type="text"/>
<b>f</b>	$5 + 3 + 9 =$	<input type="text"/>
<b>g</b>	$9 + 5 + 3 =$	<input type="text"/>



### Main Activity


Follow the link or scan the QR code: <https://whiterosemaths.com/homelearning/year-2/>

Go to Summer Term -Week 7- Lesson 1






#### Lesson 1 - Unit fractions

What fraction of these squares has been shaded? Have a go  



Remember:  $\frac{?}{?}$

First think, "How many equal parts?"

Next  05:30 low many parts have been shaded?  

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After you've watched the video, complete the activities on the following page. If you require further support, message me on Dojo and I'll help you.

1 Complete the sentences for each shape.

a)



There are  equal parts.

There is  part shaded.



is shaded.

b)



There are  equal parts.

There is  part shaded.



is shaded.

2 There are  equal parts.



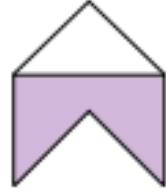
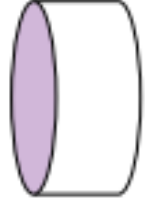
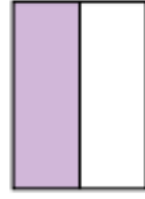
There is  part circled.



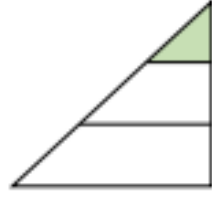
is circled.



3 Tick the shape that has  $\frac{1}{2}$  shaded.



4 Tick the shape that has  $\frac{1}{3}$  shaded.



## Thematic

### Where in the rainforest do animals live?

Read the information below about habitats.

The **habitat** of an animal or plant is the natural environment in which it normally lives or grows.

#### Types of Habitats

- Deserts
- Forests
- Grasslands
- Islands
- Mountains
- Oceans
- Wetlands



Now, watch the video about a **rainforest habitat**. Then, answer the question below.

<https://www.bbc.co.uk/bitesize/topics/zx882hv/articles/zxdsvcw>



▶ Choose the animals that live in a rainforest habitat.



## ANIMALS

**More than half of the world's species of plants and animals are found in the rainforests. From monkeys to spiders, rainforests are teeming with life.**

It is said that a single hectare (about two and half acres) of rainforest can contain up to 1500 species of plants plus 750 species of trees. It is this wealth of plant life that attracts and sustains an amazing collection of animals. For example, one in five of all bird species are found in the Amazon rainforest.

Mammals such as Orangutans (in *Asia*), Gorillas (*Africa*), Jaguars (*South America*) and sloths (*Central and South America*) all call the rainforest home.



Sumatran Orangutan

[View fullscreen](#)

**Read the information about animals and then answer the questions.**

- Name two animals than can be found in the rainforest.
- How many species of trees can a single hector contain?

**Now, read the information below about the layers of a rainforest.**

## Layers of the rainforest

### Animals in the Rainforest

The animals of the rainforest do not usually stay in only one layer. Some animals can be found in several different rainforest layers.

Some animals may live in one layer and hunt in another layer of the rainforest.

#### The Emergent Layer

This is the top layer of the rainforest.

Only a few animals live in this layer.

It is hot, wet, and windy in the emergent layer.

Some of the animals that can be found in the emergent layer are bird-eating tarantulas, hummingbirds, and macaws.

#### The Canopy Layer

The canopy layer is located under the emergent layer.

The canopy is home to most of the animals and plants of the rainforest.

There is plenty of food and shelter in this layer.

Red-eyed tree frogs, sloths, and toucans are some of the animals that live in the canopy layer.

#### The Understory Layer

The understory layer is located beneath the canopy.

The understory does not get much sunlight. It is dark and humid here.

The understory is home to smaller animals, insects, and snakes.

Some larger animals use the understory layer for hunting.

#### The Forest Floor Layer

The last layer of the rainforest is the forest floor layer.

This layer is dark, humid, and hot. Only 5% of the sunlight makes it to the forest floor.

Anteaters, jaguars, and scorpions are some of the animals that live in the forest floor layer.



Task - Write a summary of what you have learnt about the layers of a rainforest.



**Tuesday 14<sup>th</sup> July**

**Reading**

Read the animal information carefully and answer the questions below.

<b>Animals</b>	
<p>Animals can be put into groups based on what they eat. <i>Herbivores</i> eat plants. <i>Carnivores</i> eat meat (other animals). <i>Omnivores</i> eat both plants and meat.</p>	
 <p>piranha</p>	<p>I'm a fish that lives in rivers in South America. I'm an omnivore — I eat seeds and plants as well as other fish.</p>
 <p>frog</p>	<p>I'm an amphibian. I lay my eggs in water and I eat insects. I have strong legs for jumping, but I didn't have them when I was born. I started life as a tadpole then grew into a frog.</p>

**Questions**

1. What is a piranha?
2. Where does a piranha live?
3. What does the word 'omnivore' mean?
4. Where do frogs lay their eggs?
5. Why doesn't a frog have legs when it is born?

Follow the link if you'd like to watch a video about the lifecycle of a frog.

<https://www.youtube.com/watch?v=YCpfz10B4M>

## Writing

Today you will begin editing your draft. Remember, a good piece of writing has usually been edited about four or five times before it is considered a finished piece. We are going to follow COP strategy to help us edit our work.

### First C – Capital letters.

# Capital Letters



**Capital letters are used at the start of a sentence.**

Once upon a time...

**Capital letters are used for names of people and places.**

I have a penpal in Canada called Philip White.

**Capital letters are used for days of the week and months.**

The first of December is a Sunday.

**Capital letters are used for the pronoun 'I'.**

I played on my bike.

**Capital letters are used for titles.**

My favourite teacher was Mrs Kemp.

I love reading "Holes".

We watched "Up" at the cinema.

# Capital Letters

Have I started my sentence with a capital letter?

Have I used a capital letter for the word I?

Do all of the proper nouns have capital letters?



**Activity 1:** Circle the word in the sentence that needs a capital letter on the following page.

**Activity 2:** Look carefully at your own work to check for capital letters.

Tick the boxes if you think the word needs a capital letter:



table



paris



fruit



dog



melissa



pacific ocean



fast food



london



horse



flowers



christmas



earth

## Maths

Check your answers from yesterday's learning (the answers were uploaded onto Dojo yesterday).

How did you do?

### Starter:

**a**  $9 + \square = 20$

**b**  $8 + \square = 20$

**c**  $\square + 2 = 20$

**d**  $4 + \square = 20$

**e**  $\square + 5 = 20$

**f**  $3 + \square = 20$

**g**  $7 + \square = 20$

### Main Activity

Follow the link or scan the QR code: <https://whiterosemaths.com/homelearning/year-2/>

Go to Summer Term -Week 7- Lesson 2



### Lesson 2 - Non-unit fractions

What fraction of each square has been shaded?

Remember:  $\frac{?}{?}$

First think, "How many equal parts?"

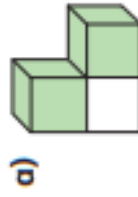
Next: 03:30 low many parts have been shaded?

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After you've watched the video, complete the activities on the following page. If you require further support, message me on Dojo and I'll help you.

# Non-unit fractions

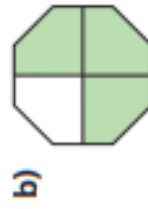
1 Complete the sentences.



There are 3 equal parts.  
There are 2 parts shaded.



is shaded.



There are  equal parts.  
There are  parts shaded.



is shaded.

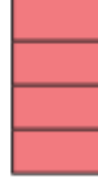
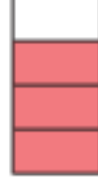
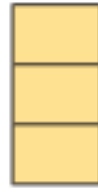
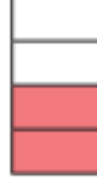
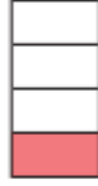
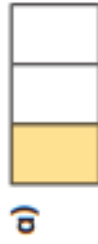


There are  equal parts.  
There are  parts shaded.

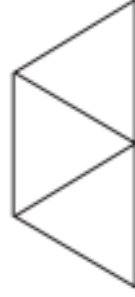
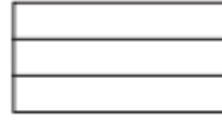
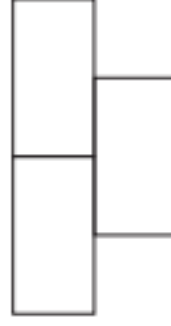


is shaded.

2 What fraction of each shape is shaded?



3 Colour  $\frac{2}{3}$  of each shape.



## Science

Watch **the video**: <https://www.bbc.co.uk/bitesize/topics/zy66fg8/articles/zcjmp39> (or scan QR code)



**Read the below information:**

**The different parts of a plant have different functions.**

- The roots of a plant take up water and nutrients from the soil. The roots also keep the plant steady and upright in the soil.
- The stem carries water and nutrients to different parts of the plant.
- The leaves use light from the sun, along with carbon dioxide from the air and water to make food for the plant. This process is called photosynthesis.
- Some plants have flowers. These are involved in reproduction and produce seeds from which new plants grow.

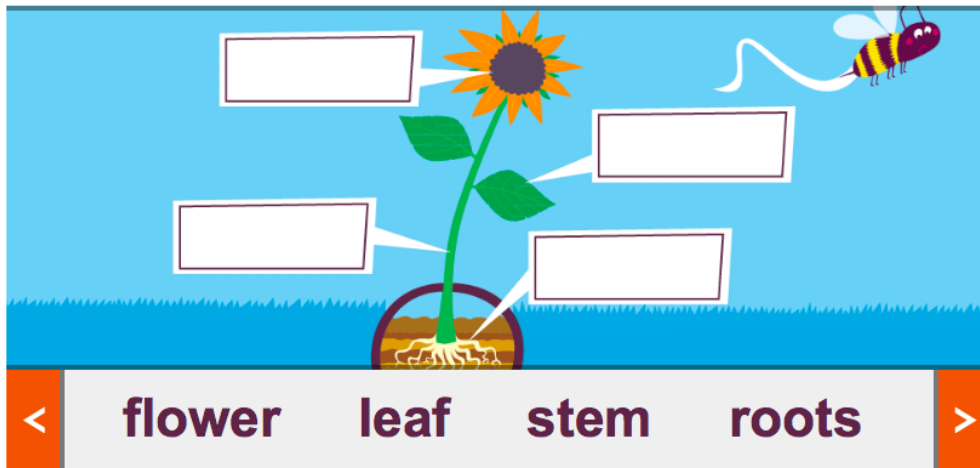


**Label the plant.**

**Complete the quiz. How did you do?**

(You can complete this online if you follow the above QR code.)

▶ Label the plant.



Quiz

### What is a plant? Quiz

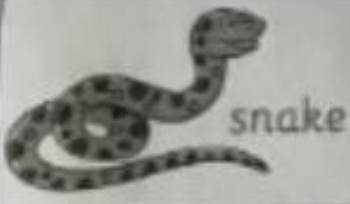
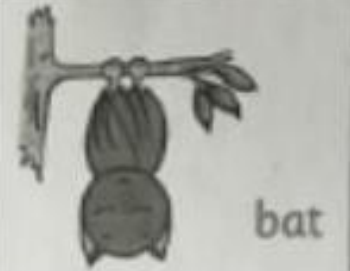
Test your knowledge of plants with this quiz.

**Play**

## Wednesday 15<sup>th</sup> July

### Reading

Today's information tells you about 2 different animals. Read the text carefully, then answer the questions below.

Animals	
Animals can be put into groups based on what they eat. Herbivores eat plants. Carnivores eat meat (other animals). Omnivores eat both plants and meat.	
 snake	I'm a reptile. I don't have any legs, and I usually eat eggs and mice. I swallow my food whole without chewing it.
 bat	I'm a mammal that can fly. I'm nocturnal — I sleep during the day. I like to sleep hanging upside down. I eat insects. My big ears help me to find them in the dark.

### Questions:

1. What is the name of the group of animals that only eats plants?
2. Why do bats need to have very good hearing?
3. Which word is used to describe an animal that sleeps during the day?
4. How do bats like to sleep?
5. How can you tell that snakes are carnivores?

### Super Challenge

Watch the clip.

<https://www.bbc.co.uk/bitesize/topics/z6882hv/articles/z96vb9q>

Can you think of other animals to put into each of the three groups based on what they eat?

## Writing:

Today you will continue to edit your piece of writing, using COP to support.

Activity 1: Practice your handwriting using the alphabet handwriting sheet to support.

Activity 2: Using your editing pen, check your own organisation and handwriting.

# Organisation

Have I spaced out my words clearly?

Have I finished all my sentences?

Have I checked that my writing  
makes sense?

Have I included all the important  
details?

Have I grouped my ideas together?

Have I set out my work in  
paragraphs?

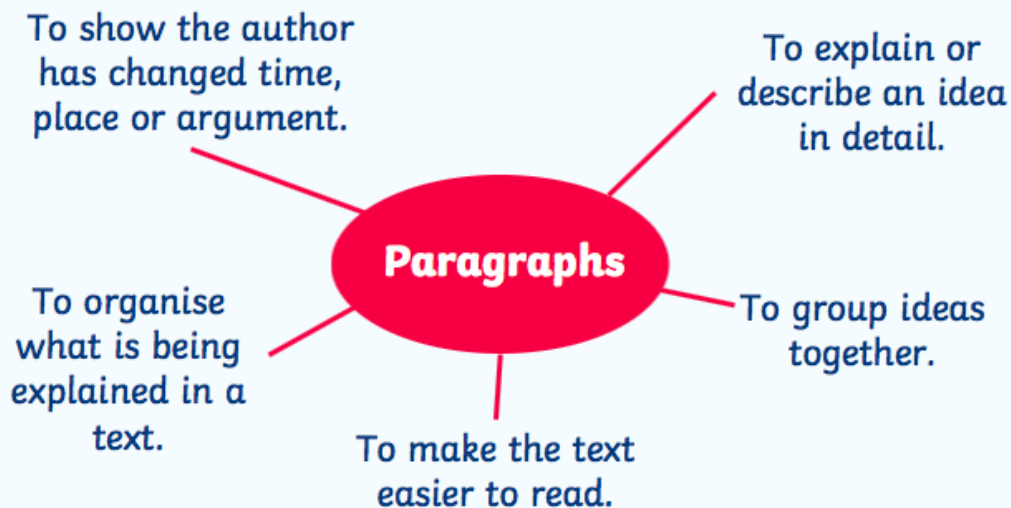


twinkl



## Why Do We Use Paragraphs?

Why do you think we use paragraphs in a piece of writing?  
Mind map your ideas as a group.





Aa Bb Cc Dd Ee Ff

Gg Hh Ii Jj Kk Ll Mm

Nn Oo Pp Qq Rr Ss Tt

Uu Vv Ww Xx Yy Zz

## Maths

Check your answers from yesterday's learning (the answers were uploaded onto Dojo yesterday).

How did you do?

### Starter

<b>a</b>	$50 - 11 =$	<input type="text"/>
<b>b</b>	$50 - 9 =$	<input type="text"/>
<b>c</b>	$50 - 13 =$	<input type="text"/>
<b>d</b>	$50 - 16 =$	<input type="text"/>
<b>e</b>	$50 - 8 =$	<input type="text"/>
<b>f</b>	$50 - 19 =$	<input type="text"/>
<b>g</b>	$50 - 4 =$	<input type="text"/>

### Main Activity

Follow the link or scan the QR code: <https://whiterosemaths.com/homelearning/year-2/>



Go to Summer Term -Week 7- Lesson 3

Lesson 3 - Find a half

The screenshot shows a video player interface. At the top, it says "Find a half". Below that, the text reads: "I have 8 grape altogether. How can I share these into 2 equal groups?". Underneath, it states: " $\frac{1}{2}$  of 8 is equal to 4". The video content shows two boxes labeled "Group 1" and "Group 2", each containing four green grapes. At the bottom of the video player, there is a play button, a progress bar showing "04:06", and a settings icon.

After you've watched the video, complete the activities on the following two pages. If you require further support, message me on Dojo and I'll help you.

## Find a half

- 1 Here are 6 counters.



- a) Share the counters into 2 equal groups.

Group 1

Group 2



- b) Complete the sentences.

There are 6 counters.

The counters are shared equally between



groups.

There are  counters in each group.

$\frac{1}{2}$  of 6 is equal to

- 2 Use counters.

- a) Can you share 10 counters into 2 equal groups? \_\_\_\_\_

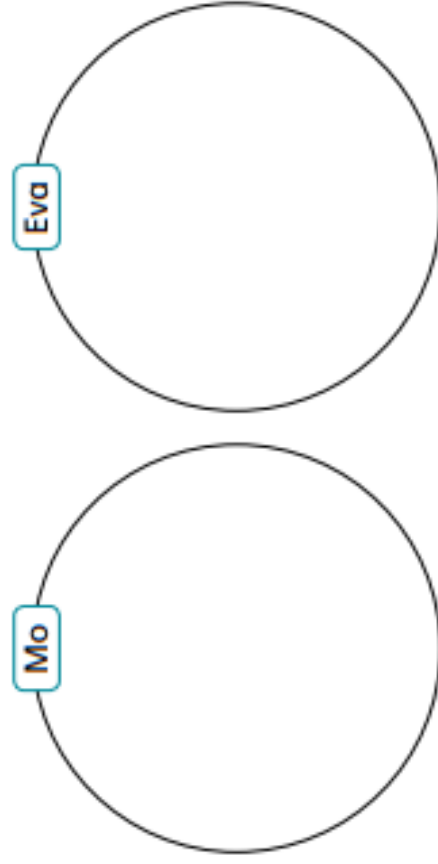
- b) Can you share 11 counters into 2 equal groups? \_\_\_\_\_

Talk about it with a partner.

- 3 Mo and Eva have 12 tennis balls.

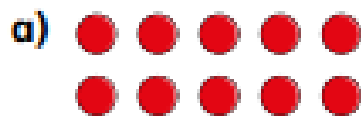


Share the tennis balls equally between Mo and Eva.

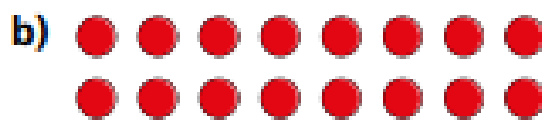


- 4 Find  $\frac{1}{2}$  of each number.

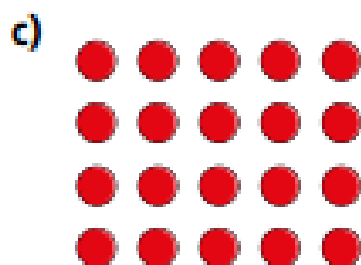
Use the arrays to help you.



$\frac{1}{2}$  of 10 =

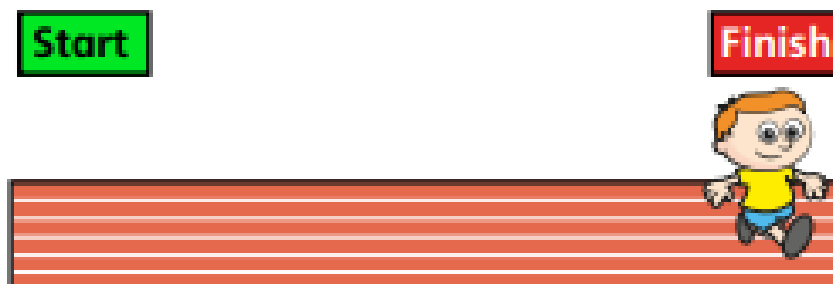


$\frac{1}{2}$  of 16 =



$\frac{1}{2}$  of 20 =

- 5 Ron has run 20 m.



Rosie has run half that distance.

- a) Draw an arrow on the running track to show where Rosie is.

- a) How far has Rosie run?

m



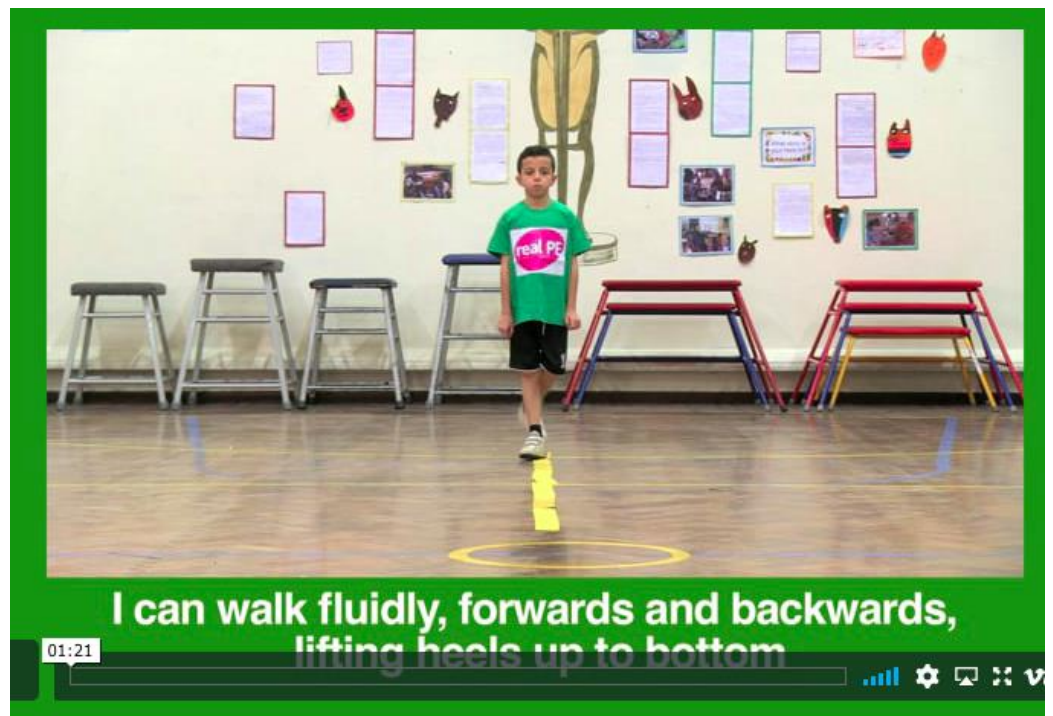
## PE

Scan the code or follow the link to access jumping and landing challenge. Use the colour tabs at the bottom to change the difficulty of the challenge and share pictures on ClassDojo of you completing it at home. <https://home.jasmineactive.com/pe/year/3/unit/3/lesson/2/funs/on-a-line>



Email: [parent@northfield-2.com](mailto:parent@northfield-2.com)

Password: Northfield



**Thursday 16<sup>th</sup> July**

**Reading**

Read this first part of a story called, 'The Selfish Giant.'

## The Selfish Giant

Every afternoon, the children played in the Giant's garden.

It was a large, lovely garden, with soft, green grass and beautiful flowers. The trees were full of birds that sang sweetly.

One day, the Giant came back. He had been away for many years. When he arrived, he saw the children playing in the garden.

"What are you doing?" he shouted furiously, and the children ran away.

"This is my garden," said the Giant. "I won't let anyone but me play here." He built a high wall around the garden and put up a sign.

**KEEP OUT!**

He was a very selfish Giant.

The poor children had nowhere to play. They stared up at the wall and talked about the beautiful garden inside.

Then spring came and flowers bloomed all over the country. Only in the garden of the Selfish Giant it was still winter. The birds didn't want to sing in the garden as there were no children, and the trees forgot to blossom.



Answer the following questions:

1. What does the word 'furiously' mean?
2. Find and copy two adjectives which describe the grass in the Giant's garden.
3. Which word is a synonym for 'shouted'? Choose 1 answer:  
a) whispered    b) yelled    c) said    d) squeaked
4. What did the children do when the Giant shouted?
5. Why do the birds not want to sing in the garden?

## Writing

Today we will continue to edit your diary, using COP to support.

# Punctuation

Have I used a full stop at the end of the sentence?

Have I used other types of punctuation?



**Activity 1:** Finish off the sentences correctly using either a question mark, exclamation mark or full stop.

**Activity 2:** Using your editing pen, carefully check your draft for any punctuation errors or to add some in.



# Question Mark, Exclamation Mark or Full Stop?



Cut and paste a question mark, exclamation mark or full stop in the box to finish off the sentence correctly.

a) Would you like to go for a walk



b) Sarah went to school



c) Be careful



d) What time does the party start



e) I'm so excited



f) The bird was singing in the tree





## Maths

### Arithmetic starter:

<b>a</b>	$100 - 40 =$	<input type="text"/>
<b>b</b>	$100 - 80 =$	<input type="text"/>
<b>c</b>	$100 - 20 =$	<input type="text"/>
<b>d</b>	$100 - 90 =$	<input type="text"/>
<b>e</b>	$100 - 60 =$	<input type="text"/>
<b>f</b>	$100 - 30 =$	<input type="text"/>
<b>g</b>	$100 - 100 =$	<input type="text"/>

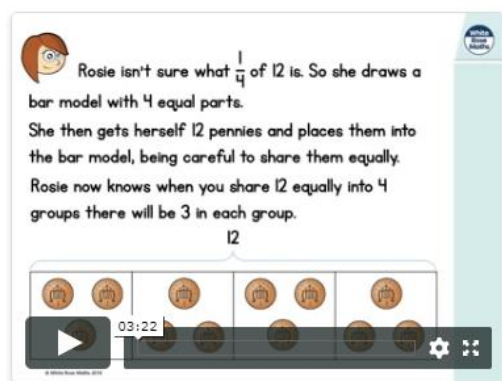
### Main Activity

Follow the link or scan the QR code: <https://whiterosemaths.com/homelearning/year-2/>

Go to Summer Term -Week 7- Lesson 4



#### Lesson 4 - Find a quarter



Rosie isn't sure what  $\frac{1}{4}$  of 12 is. So she draws a bar model with 4 equal parts.

She then gets herself 12 pennies and places them into the bar model, being careful to share them equally.

Rosie now knows when you share 12 equally into 4 groups there will be 3 in each group.

After you've watched the video, complete the activities on the following two pages. If you require further support, message me on Dojo and I'll help you.

## Find a quarter

- 1 Here are 8 counters. 

a) Share the counters equally into 4 groups.



- b) Complete the sentences.
- counters are shared equally  
between  groups.  
There are  counters in each group.

- c) What is  $\frac{1}{4}$  of 8?

How did you work this out?

- 2 There are 12 pencils.



a) Share them equally between 4 pencil pots.



- b) What is  $\frac{1}{4}$  of 12?

- 3 Tom and Dora are walking along a path.  
By midday Dora has walked halfway.  
Tom has walked a quarter of the way.

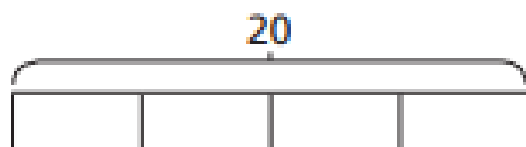


- a) Draw an arrow to show where Dora is.  
b) Draw an arrow to show where Tom is.



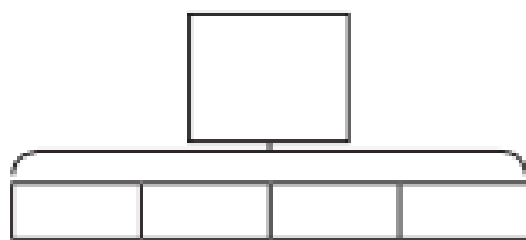
- 4 Use the bar models to help you work out a quarter.

a) Work out  $\frac{1}{4}$  of 20



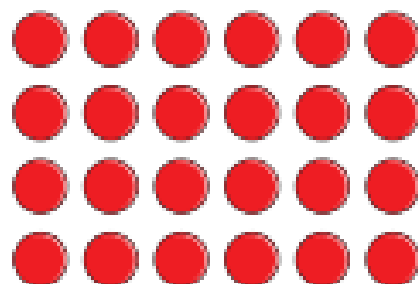
$$\frac{1}{4} \text{ of } 20 = \square$$

b) Work out  $\frac{1}{4}$  of 16



$$\frac{1}{4} \text{ of } 16 = \square$$

- 5 Show that  $\frac{1}{4}$  of 24 is 6



## D.T.

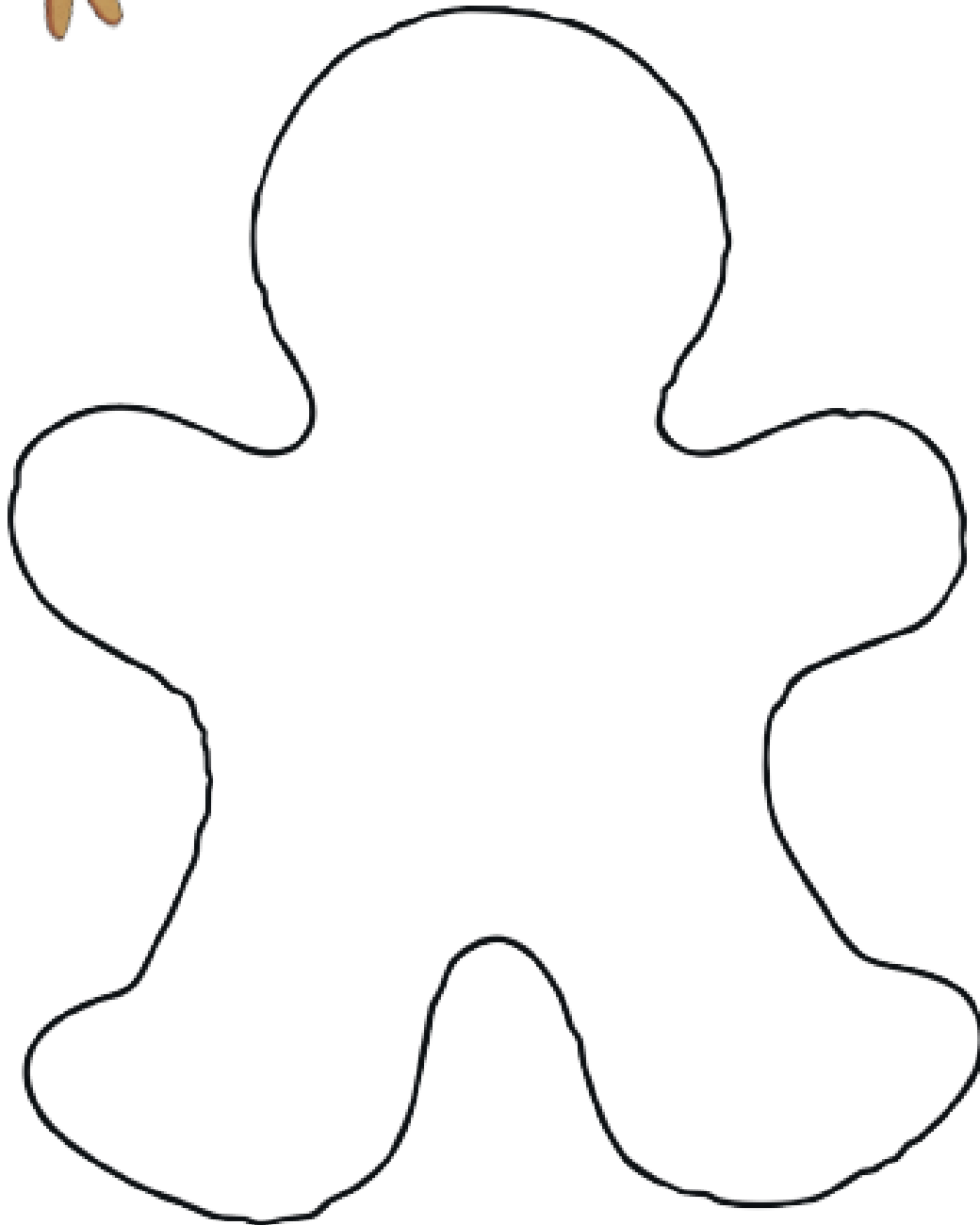
Design your own gingerbread man on the sheet below. Then, follow the recipe on the following page to bake some gingerbread men using the design that you created.



When you've baked your gingerbread man, send a photograph to me on Dojo. I'd love to see!



## Design a Gingerbread Man



Gingerbread Man Recipe



## You will need:

- Rolling pin
- Gingerbread man cutter
- Sweets of your choice for decoration
- 350g plain flour
- 175g light soft brown sugar
- 100g butter
- 1 medium egg
- 4 tbsp golden syrup
- 1 tsp bicarbonate of soda
- 1 ½ tsp ground ginger
- Icing

# 1



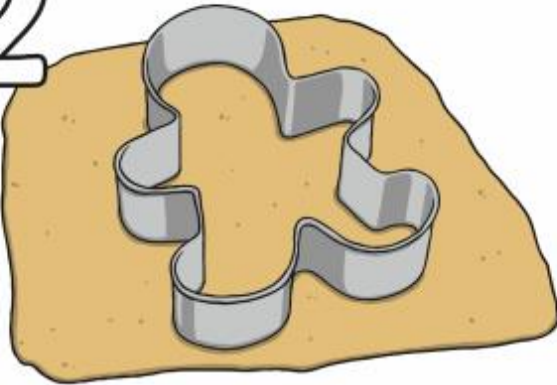
Put the flour, butter, ginger and bicarbonate of soda into a mixing bowl.

Mix it together with your fingertips until it is crumbly.

Add the sugar, syrup and egg.

Mix until it forms a firm pastry mix.

# 2



Preheat the oven to 180 °C or Gas Mark 4.

Dust your work surface with flour.

Using the rolling pin, roll out the pastry until it's about 5mm thick.

Using the pastry cutter, cut out the shapes.

# 3

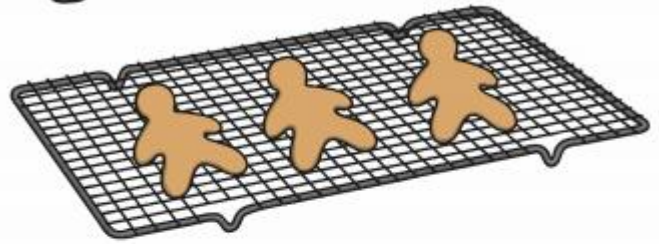


Place the cut-out pastry 2cm apart on a greased or non-stick baking tray. This means they won't spread into each other.

Using oven gloves, an adult should place the tray in the preheated oven.

Bake your gingerbread people for 15 minutes.

# 4



Place the baked gingerbread people onto a cooling rack.

Whilst they are cooling, gather together the items you want to decorate your gingerbread people with.

You could use raisins, chocolate drops, chocolate buttons and more!

# 5



Put a blob of icing on the gingerbread person where you want to put a decoration, and then stick the decoration on top.

**Friday 17<sup>th</sup> July**

**Reading**

Read the second part of the story, 'The Selfish Giant' and then answer the questions.

"I don't understand why spring hasn't come," said the Selfish Giant, as he looked out at his cold, white garden. "I hope there will be a change in the weather."

But spring never came, and neither did summer or autumn.

One morning, the Giant heard some lovely music. It was a small bird singing outside his window. Then the snow stopped falling and the wind stopped roaring. "I think spring has finally come," said the Giant as he peered out of the window.



What did he see?

He saw a wonderful sight. The children had crept into the garden and they were sitting in the branches of the trees. The trees were so glad to have the children back that they had covered themselves with blossom. Birds were twittering with delight, and the flowers were in full bloom.

An adapted version of *The Selfish Giant* by Oscar Wilde.

Questions:

1. Why was the Giant's garden cold and white?
2. What did the Giant hope for?
3. What verb is used to describe how the children came into the garden?
4. How can you tell that the birds were happy?
5. Why is the story called 'The Selfish Giant'?

**Super challenge**

What other stories can you think of that have a mean giant?

## Writing

Today is the final day of editing.

**Activity 1:** Complete the spelling activity on the following page.

**Activity 2:** Check your own work for spelling errors and then write your diary entry up neatly. Send me your finished piece on dojo, I would love to read it.



# Spelling

Have I used a word mat or word wall?

Have I asked a friend?

Have I used a dictionary?





# Common Exception Words

b b b d e f a t h e r l  
e p a t h r s t c v w x  
a z t b c d e f l p i j  
u l h n o p q r a a u v  
t x y z a g r a s s g h  
i j k l m n o p s s s t  
f v w x l z a b c d e f  
u h i p a s t n o p q r  
l t u v s x y z a l c d  
e f a s t j k l m a o p  
q r s t u v w x y n a b  
a f t e r h i j k t m n

beautiful  
after  
fast  
last

past  
father  
class  
grass

pass  
plant  
path  
bath

## Maths

This week you have been learning about fractions.

### Recap

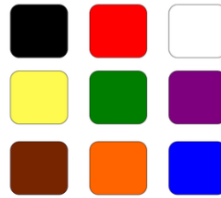


**Complete the maths quiz** to test your knowledge. Follow the link or QR code to access the quiz. Remember, complete it independently. I will post a video addressing any misconceptions on Monday.

<https://forms.gle/tdy7cxw6ABsxcguu7>



# Spanish



Can you recall any of the colour names in Spanish?

Use the link below or scan the QR code to check the colours

<https://www.thinglink.com/scene/1101294229591687170>



Listen to the song – perhaps you can join in?

<https://www.youtube.com/watch?v=zpLQSdu4V94>

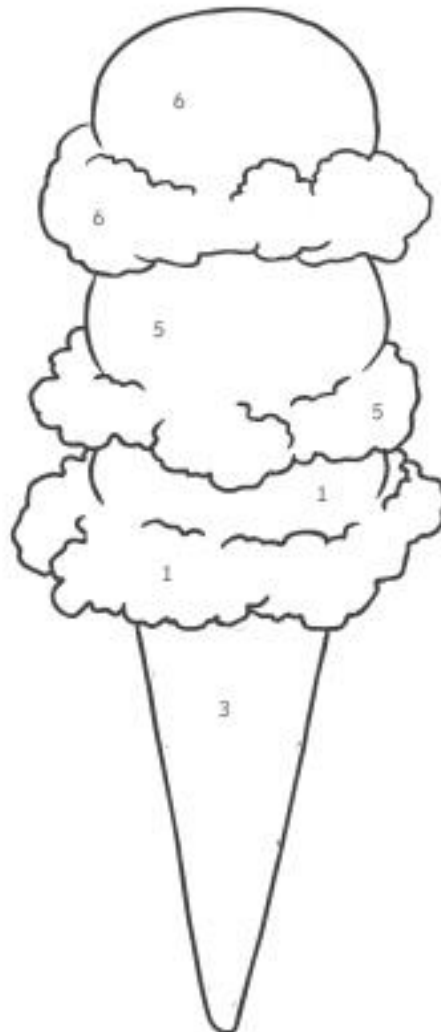


Next, Colour the picture using the colour code below:

## En La Costa

Colorea el vocabulario de la costa por números

1	2	3	4	5	6	7
verde	rojo	amarillo	azul	rosa	morado	naranja



**Well done for all of your hard work this year. We are extremely proud of you all and you should be very proud of yourselves.**

**Even though school has been very different for the last few months, you have all shown enthusiasm, readiness to learn and have tried your very hardest.**

**Have a lovely summer holiday and we will see you very soon.**

**Take care, Miss O'Brien and Miss Sutton. 😊**

