



HILL WEST *Primary*

FOUR OAKS

Home Learning Pack

Year 2

Week Beginning: wb 15.03.2021



Home Learning Links

Oak National Academy

Oak National Academy is an online classroom and resource hub. It provides high-quality video lessons and resources to support teachers, parents and pupils.

www.thenational.academy

BBC Bitesize

With BBC Bitesize it is easy to keep learning at home. You can access regular daily lessons in English, maths and other core subjects.

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

Phonics English Hubs

Online phonics lessons for the Letters and Sounds phonics programme.

<https://www.wandleenglishhub.org.uk/lettersandsounds>

World Book Online

World Book online have just made their fabulous collection of over 3,000 e-books and audiobooks available for free for children to access at home. They have books suitable for all ages. Click on the following link to access them.

<https://worldbook.kitaboo.com/reader/worldbook/index.html?usertoken=Mjk5MzQ6MTpJUjA5MjAxNjoyOmNsaWVudDE2OTc6MTY5NzoyMjE2Mjg4OjE6MTU4NDM4MDEzMzA2Mjp1cw%3D%3D>

Read Works.org

Read Works offers access to 3000+ comprehension for all age groups. Just sign up for a free account to access fantastic texts.

<https://www.readworks.org/>

Beanstalk

Beanstalk website is packed with lots of interactive materials for children aged 1 to 6. They are offering free access to all families during the COVID-19 pandemic.

<https://beanstalk.co/>

Tutortastic

An online platform with tutorials and videos for home learning.

<https://www.tutortastic.co.uk/blog/homelearning>

Education Quizzes

A series of short quizzes for children to complete related to the National Curriculum subjects. Just select KS1 for Reception, Year 1 & Year 2 and select KS2 for Years 3-6.

<https://www.educationquizzes.com/ks1/>

Top Marks

A range of activities here but especially good interactive activities for maths.

<https://www.topmarks.co.uk/>

Classroom Secrets

Classroom Secrets Kids is offering free access to everyone until the end of April 2020. The platform is aimed at primary aged children and covers subjects such as maths, reading, grammar and spelling. The platform is really child-friendly so that they're able to access it on their own. There are a load of games and interactive activities from phonics to SATs
<https://kids.classroomsecrets.co.uk/>

National Geographic

National Geographic is a great platform for learning and it's totally free. There are online games, resources and competitions, too.

<https://www.natgeokids.com/uk/teacher-category/primary-resources/>

Reading Eggs

Key Question Week 10: Who destroyed the habitat?
Key Text for Linked Learning: Newspaper articles
Linked Learning: English, Geography, History, Art and DT
Children will be continuing their work on Africa this week. In Geography, the children will compare human and physical similarities and differences between their local area in the UK and a small area in Africa. In English, children will begin the week by reading a newspaper report about the destruction of an African habitat. They will explore the language used and answer questions by scanning the text carefully. Children will complete the week looking at the features of newspaper reports in a little more detail, such as headlines, facts and quotes and will 'have a go' at writing these themselves, in a deconstructed form. In History, children will investigate the role of Nelson Mandela in bringing equality to the people of South Africa.
<i>In Art and DT, children will be using ICT to develop a design for their printing block taking inspiration from traditional African patterns.</i>
Maths: This week is all about time! The children will start the week chanting the days of the week and months of the year. They will then be ordering the days of the week and months of the year. The children will then move on to ordering times shown on a clock using vocabulary such as quarter past, half past, quarter to and o'clock. In addition to this, the children will begin to tell the time to the nearest 5 minutes,
Science: This week the children will spend all day on Monday exploring living things and what do all living things need. They will also be investigating the question: Can we grow our own pizza ingredients? This will include: Grow pizza ingredients from seeds - The great ingredient race: observe ingredients growing to answer the question: which ingredient grows the fastest?
History: see above
Geography: see above
Computing: See above
Music: This week, the children will be exploring rhythm and improvising their own short rhythmic patterns.
Art: see above
Design Technology: see above
PDW/RE: Children will understand that there are laws to protect their rights and there are consequences if the law is broken.
P.E: In P.E. this week, the children will begin to think about how they can link the freeze frames that they created last week to create a short dance sequence. They will consider how African animals move and use this to link their freeze frames. They will use the music from the composer <i>Camille Saint-Saëns</i> .

Here is a list of the Year 2 spellings, which the children are expected to learn off by heart by the end of Year 2. They are stuck into the homework books but just in case you need a new copy.

Y2 Half Term 1	Y2 Half Term 2	Y2 Half Term 3	Y2 Half Term 4	Y2 Half Term 5	Y2 Half Term 6
after	again	any	bath	because	beautiful
behind	both	break	busy	child	sugar
class	Christmas	climb	clothes	children	plant
door	cold	even	every	eye	father
find	gold	grass	everybody	money	hour
floor	hold	great	half	most	improve
kind	old	many	move	only	prove
mind	told	pass	should	fast	Mr/ Mrs
poor	water	steak	could	past	parents
sure	whole	wild	would	last	people
more	while	who	good	pretty	path

Monday 15th March

Science day

The Challenge!



Your challenge is to set up your very own British pizzeria business!
Through this project you will design and make your own pizzas and sell them to customers from your pizzeria.



We are going to be growing our own ingredients to use to make our delicious pizzas for our British pizzeria businesses but first, we need to think of a business name.

Think of a name for your business.



Can you design a logo for your British pizzeria?





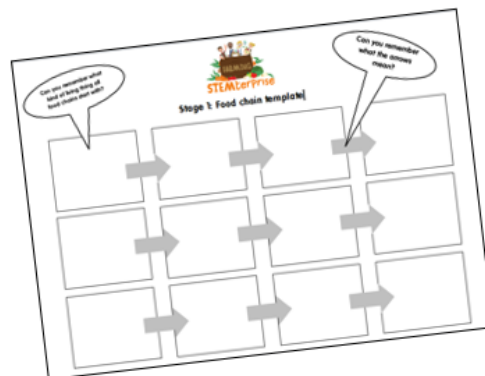
Building a human food chain

Draw animals that might be part of a food chain.



Your tasks

1. Use the template to draw two or three additional food chains.
2. Label your diagrams with the names of the living things.
3. Add your new scientific vocabulary to your food chains and make a key to show what the arrows represent.

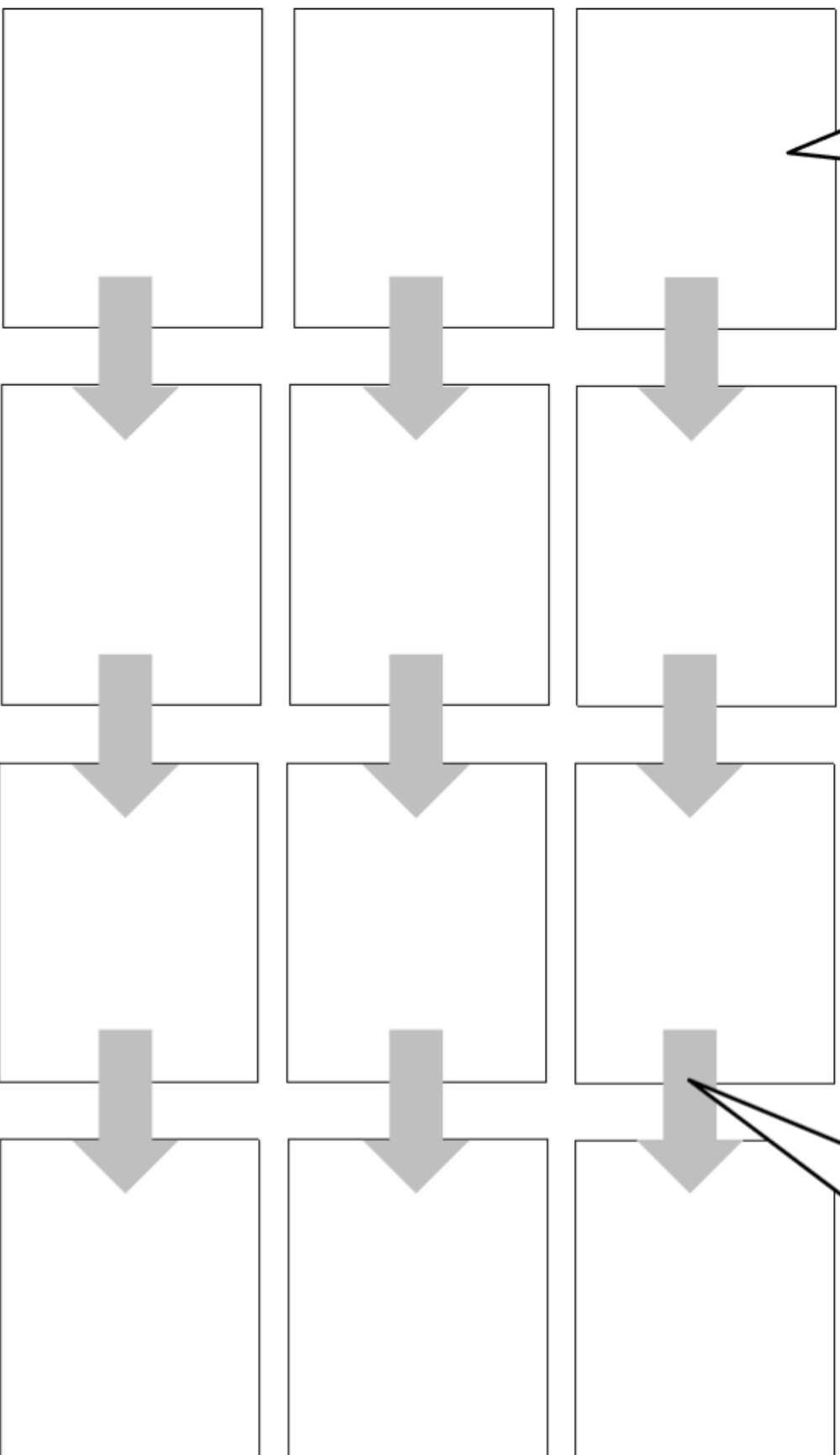


Can you remember what
kind of living thing all
food chains start with?



Stage 1: Food chain template

Can you remember
what the arrows
mean?



What do plants need? 

Just like humans, plants need some things in order for them to grow and be healthy.


Can you think of any?

We are going to learn all about this so that we can grow all our own ingredients for our pizzeria businesses.




Watch the video carefully. How many things that carrots need to grow can you remember?

https://www.youtube.com/watch?v=mRdavbBf2Gs&feature=emb_title

Light 

Plants need light in order to grow and be healthy. Plants are very clever and they can turn sunlight into their own food in their leaves.

We also need sunlight to give us Vitamin D and keep us healthy.



Water

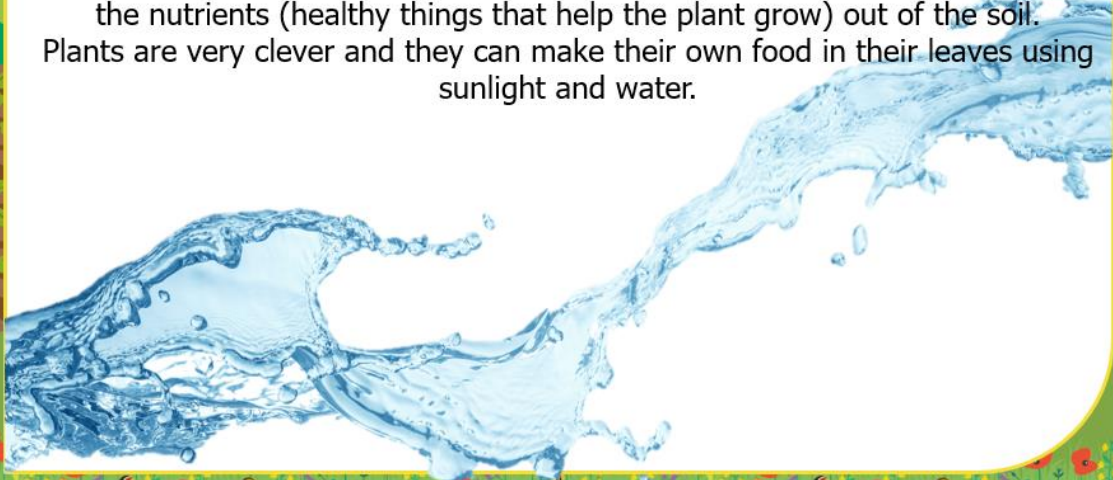


Just like us, plants need water. Without the right amount of water, plants cannot grow and be healthy.

At the very start of a plant's life, it needs water to make it start to grow into a little seedling.

Once the seedling has grown some roots, the plant needs water to take up the nutrients (healthy things that help the plant grow) out of the soil.

Plants are very clever and they can make their own food in their leaves using sunlight and water.



Not enough water



Water is very important to farmers. If we don't have enough rain, their crops will not grow properly to make our food.



Temperature

How do you feel if you get too cold or too hot? What do you do about it?

Just like us, plants need a suitable temperature in order to be healthy.

They will not start to grow from seeds if their environment is not the correct temperature.



How do we make pizza?

STEMte

We are going to use our new learning to grow our own ingredients for our pizzeria business.

What ingredients do we need to grow to make pizza?



The base

STEMte

The base of a pizza is made from a type of bread.

What are the ingredients in bread?

Flour is the main ingredient of bread. We can make flour from wheat.

We will be growing our own wheat plant.



The sauce

STEMC

Can you name any of the ingredients in pizza sauce?
Pizza sauce can be made using **tomatoes** and **basil leaves**
and we can grow these from seeds.



Toppings

STEMC

What are your favorite pizza toppings? Do you know where
they come from?



Cheese

STEMC

The final essential ingredient that we will use for our pizzas is
cheese.

Cheese is a dairy product which means it is made using milk.

Where does milk come from?



Let's plant some seeds!

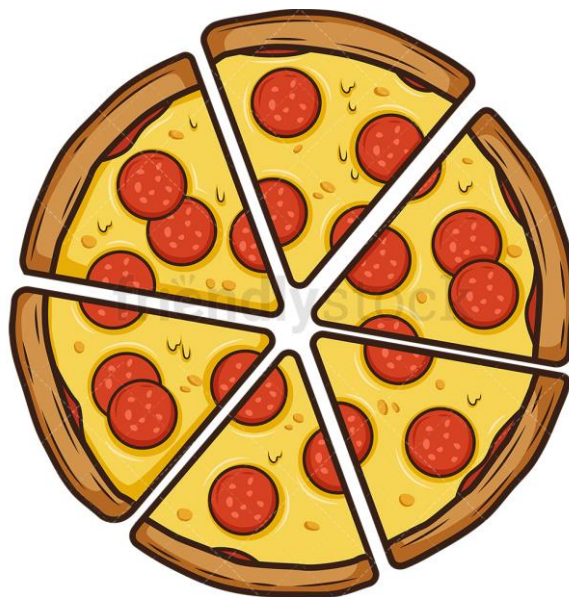
STEMte

Where is the best place in the classroom to keep our plants to help them grow?



Now we would like you to make your own pizza, using vegetables that have already been grown.


Tweet us pictures of your pizza.



Tuesday 16th March

Maths

16.03.21 Retrieval

<u>16.03.21</u>	<u>Retrieval</u>
<p>Filipe has 50p. He buys a comic for 15p. How much change does he get?</p> <input type="text"/>	<p>12 is <input type="text"/> more than 8.</p>
<p>If one apple weighs 20g, how much would three apples weigh?</p>  <input type="text"/>	<p>What is $\frac{1}{2}$ of 6?</p> <input type="text"/>

Days of the Week Song

(sung to the tune of 'The Addams Family')

Days of the week, (snap snap)

Days of the week, (snap snap)

Days of the week,

Days of the week,

Days of the week. (snap snap)

There's Monday and there's Tuesday,

There's Wednesday and there's Thursday,

There's Friday and there's Saturday,

And then there is Sunday.

Days of the week, (snap snap)

Days of the week, (snap snap)

Days of the week,

Days of the week,

Days of the week. (snap snap)

Days and months

Sheet 1

Days of the week

1. How many days are there in a week?
2. Which two days make up the weekend?
3. How many days are there in a school week?
4. What is the first day of the school week?
5. What is the last day of the school week?
6. Which day comes after Monday?
7. Which day comes before Friday?
8. Which day is half way through the school week?
9. Which day is two days after Thursday?
10. Which day is two days before Saturday?

Months of the year

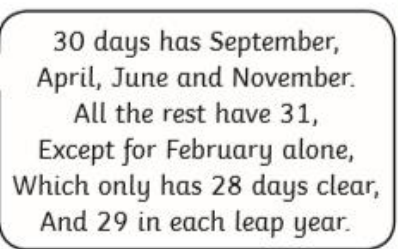
1. How many months are there in a year?
2. What is the last month of the year?
3. What is the first month of the year?
4. Name a summer month.
5. Name a spring month.
6. Name a winter month.
7. Name an autumn month.
8. During which month is Christmas?
9. Which is the fourth month of the year?
10. Which is the second month of the year?

Challenge

Make up two more questions like these for your partner to answer.

—

"At the weekend, I rode my bike. On Friday, I had a bath because I had been swimming in the swamp the day before. I went bowling the day before Tuesday and played football the day after Tuesday. On the day between bowling and playing football, I baked a cake!"



30 days has September,
April, June and November.
All the rest have 31,
Except for February alone,
Which only has 28 days clear,
And 29 in each leap year.

Complete these sentences.

The four months that have 30 days are _____.

The shortest month is _____.

March has _____ days.

The number of days in February is different when it is a _____.

June has _____ days.

The four months that have 30 days are _____.

The shortest month is _____.

March has _____ days.

The number of days in February is different when it is a _____.

June has _____ days.

Sunday	
Monday	
Tuesday	
Wednesday	
Thursday	
Friday	
Saturday	

This image shows a blank sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

English:

Handwriting

A _____

og _____

SPAG

A possessive apostrophe for a singular noun



The dogs bone. or The dog's bone.

The bone belongs to ther dog

In your books copy the sentence then rewrite adding the apostrophe.

The cars light.

The mans hat.

Birmingham's weather is always dull.

The sharks fins were very sharp.

The childs book fell on the floor.

Read the text and answer the questions.

★
Tuesday 16th March 2021
Issue number: 200

Africa's Daily Express

African Hippo Publishers £0.47p
Read the story of the devastation experienced by Rhinos.

The newspaper which keeps you up-to-date!
Exclusive News Today

Poaching for horns.

Yesterday morning, a young Rhino was rescued, by an animal welfare team called 'Wild at heart'. The poor Rhino had been left in pain, bleeding and without a horn, when it collapsed and couldn't get up. It was then left on the Savannas to die until it was found and nursed back to health. Luckily it is now doing well but without its horn.

Rhino horn is used in Traditional Chinese Medicine, but increasingly common is its use as a status symbol to display success and wealth. Poaching is now a threat in all rhino range states, however, as South Africa is home to the majority of rhinos in the world, it is being heavily targeted. More than ever, field programmes are having to invest heavily in anti-poaching activities

Mrs Kishi told us, "The Rhino had been led out from the wild and then was tranquilized so the poachers could saw of its horns." She went on to say the horns are becoming very popular with local poachers as they are now very valuable.

Mrs Kishi then told us "Back at the Rescue shelter we gave him medicine, and let him rest." He is now making amazing progress and moving well



Rhino without a horn.

and will be let out into the wild with many other rhinos that have had their horns poached.

The Black Rhino is almost extinct in Africa because of poaching, and now they are critically endangered. There are somewhere around 2,500-4,800 rhinos left in the world. Poachers who kill black rhinos and sell their horns make £29,500+ per pound in profit. In fact, the black rhino's horn is worth more than gold.

We need to raise awareness of this cruel problem and have laws to protect rhinos from poachers

Reported by Georgie Heart

Who rescued the Rhino?	What is Rhino horn used for?	What happened at the rescue shelter?	What does the word 'extinct' mean?	What is the value of Rhino horns?
How did they find the Rhino and what state was it in?	What is a poacher?	Which Rhino is almost extinct and why?	What can we do to protect the Rhinos?	Can you think of three ways in which the Rhinos could be protected?
What status symbol does the horn show?	What would you change the headline to?	What is a poacher?	Write 2 things that you have learnt.	How do you feel about the article?

Geography:

Compare physical and human features of the UK and Kenya.

Compare my local area to a village in Kenya

Kenya	Same	Sutton Coldfield

Wednesday 17th March

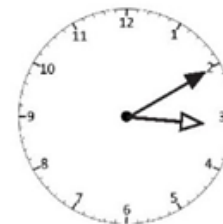
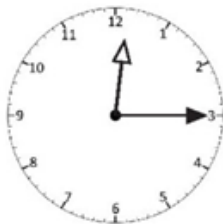
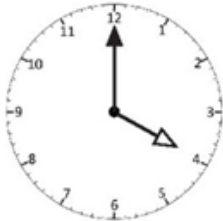
Maths:

17.03.21	Retrieval
<p>Which 2D shape has three corners?</p> <div></div>	<p>Underline the tens.</p> <p>17 53 41</p>
<p>What is the next month?</p> <p>August, September, October,</p> <div></div>	<p>How long is the line?</p> <p>_____</p> <div></div>

Ordering time

Sheet 2

Write the times shown on these clocks. They run from 11 o'clock in the morning to 4 o'clock in the afternoon.



Now starting with 11 o'clock write out the times in order.

1. 11 o'clock

2.

3.

4.

5.

6.

7.

8.

9.

10.

11.

12.

4 o'clock

The races always start at quarter past the hour.
 Amar and Anita want to watch the next race.
 Amar thinks the race is about to start.



Look at the clocks that show the start and finish time of a race. Complete the sentences.



hour hand $\xrightarrow{\text{just after}}$

minute hand $\xrightarrow{\text{pointing to}}$

The time is _____



hour hand $\xrightarrow{\text{just before}}$

minute hand $\xrightarrow{\text{pointing to}}$

The time is _____

How long did the race last?
 How do you know?

English:

Wednesday 17th March 2021

Handwriting

B

re

bread

Lesson 18:

Possessive apostrophe

What do you remember about a possessive apostrophe?

When do we use them?

How do we write them?

Which is correct?

A

Sallys favourite day of the week is Friday.

B

Sally's favourite day of the week is Friday.

Which is correct?

A

Do not sit on the teacher's chair.

B

Do not sit on the teachers' chair.

Which is correct?

A

I often borrow my brother's clothes.

B

I often borrow my brothe'rs clothes.

Which is correct?

A

I watered my neighbours plants while she was away.

B

I watered my neighbour's plants while she was away.

Can you write a sentence to describe each picture using an apostrophe to show possession? Click on the picture to see the answer.

Nadia



This is Nadia's radio.

Rachel



This is

Clara



This is

Owen



This is

Kaylee



This is

Malik



This is

Wednesday 17th March

L.O. To explore the features of a newspaper article

I can...

- Highlight past tense words
- Identify the Headline, photo, caption, past tense and third person, introduction with 5ws, facts, quotes, conclusion

A newspaper report must include...

the name of the newspaper at the top;

1. an interesting headline and sub-headline;

2. an introductory paragraph that includes the five Ws;

3. captions for all pictures;

4. facts about the main events;

5. writing in the third person and past tense;

6. quotes written as direct speech;

7. a conclusion paragraph to explain what might happen next.

Africa's Daily Express

African Hippo Publishers £0.47p Read the story of a family torn apart!

The newspaper which keeps you up-to-date! Exclusive News Today


Working like slaves!

Yesterday afternoon, an old, male elephant was rescued, close to death, by an animal welfare team called 'Wild at heart'. The poor elephant had been over worked, starved and given hardly any water, when it collapsed and couldn't get up. It was then left on the forest floor to die until it was found and nursed back to health. Luckily it is now doing well!

At 4pm on Saturday 4th February, a local family were making their way home when they came across the injured animal. They said "the elephant lifted its trunk and made a groaning noise" so they knew right away it needed help.

Mrs Langvi told us, "The elephant had been stolen from the wild when it was a baby and forced to work in awful conditions. Every day it was taken to the forest where its job was to drag heavy logs and load them onto vans to take them away." She went on to say the elephant had back and foot problems as well as being under weight and dehydrated.

Mr Trush, from the rescue group, told us that if the elephant hadn't been found that day he would have died. 'It is a cruel, heart breaking way to treat any animal and the people responsible should be made to pay for their crime!'



Forced to life heavy logs!

Mrs Langvi then told us "Back at the shelter we gave him medicine, food and water and let him rest." He is now making amazing progress and recovering well!

Elephants all over Africa are being stolen from the wild and forced into a life of hard, back breaking work. When they refuse they are beaten with metal rods and starved until the do what they are told. These beautiful, gentle creatures should not be working like slaves. The people responsible are not only destroying our planet but they are destroying the lives of our wildlife too.

We need to raise awareness of this cruel problem and put an end to deforestation and the abuse of animals in this way.

Reported by Georgie Heart

Challenge 1: Highlight the past tense words in your newspaper article.

Let's look at this one together and note down any past tense words we know to help us.

Past tense words:

gave
went

Challenge 2: Label the features of a newspaper

Africa's Daily Express

African Hippo Publishers
£0.47p

Read the story of a family torn apart!

The newspaper which keeps you up-to-date!
Exclusive News Today


Nowhere left to go!

Yesterday afternoon, an orangutan mother was given her lost baby back. They had been apart for 5 days! She had been searching the rainforest, when help came. She was lucky. The same group had saved her baby. Happily they are now back together and doing well.

At 1:15pm on Tuesday 16th March, someone said that they saw the mother walking across the forest floor. They said that they heard her crying.

Mr Mazrui told us, the forest used to have loads of orangutans. "It was not too long ago that every tree was home to these beautiful animals. But ever since the machines came and started cutting down the trees, the orangutans started to go."

Miss Hope, from the rescue group said, that the baby was asleep in his nest when his tree was cut down and he was lost.



A mother's Love!

Miss Hope then said that "Back at the shelter we gave him food and water and let him rest." Then they had to find his mother.

Straight away the team started looking. But sadly their forest home had gone!

Luckily, after 5 days, the mother was heard crying. She was picked up by the team.

The mother and her baby were reunited and are doing well. But it will be months before a new, safe rainforest home can be found for them to live in.

Reported by Georgie Heart

Cut up and label each section, write an explanation underneath each section if you need it.

1. Headline -

Nowhere left to go!

A headline should be catchy and attract the readers attention.


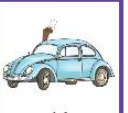










2. Introduction with 5Ws -

Yesterday afternoon, an orangutan mother was given her lost baby back. They had been apart for 5 days! She had been searching the rainforest, when help came. She was lucky. The same group had saved her baby. Happily they are now back together and doing well.

Who, What, When, Where, Why

PDW

To understand the consequences if we break the law and rules.

 a fine	 a ticket	 appearing in court
 probation	 time in jail	 police involvement
 verbal warning	 missing out	 time out
 grounded	 detention	 removed from activity

Consequences for Breaking Rules

Consequences for Breaking Laws

Thursday 18th March 2021

Maths:

Retrieval

18.03.21

18.03.21

Retrieval

$$\square + \square = 12$$

$$\square - \square = 12$$

$$A = 2, B = 3, C = 5$$

$$A + B + C = \square$$

$$B \times C = \square$$

Make the largest number you can using the number cards. Use each card once.

5 7
1

A train leaves at 3 o'clock and arrives four hours later. What time does it arrive?

Problem solving and reasoning questions

Complete each sentence:

☐ seconds = 1 minute

60 minutes = 1 _____

☐ hours = 1 day

7 _____ = 1 week

Fill in the missing months:

January, February, _____, April, _____, _____,

July, _____, _____, October, _____, December.

Write the month when each event occurs:

• Christmas

• Your birthday

• School breaks up for summer

• School starts after summer

• Guy Fawkes night

Draw hands on clock faces to show these times:

• Quarter to four

Ten past 7

• Five to 8

Quarter past 12

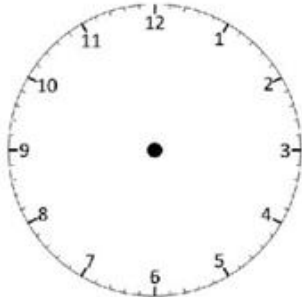
• Ten to 2

Show the time

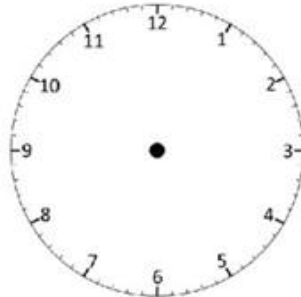
Sheet 2

Draw the hands on the blank clock faces to show what the time is.

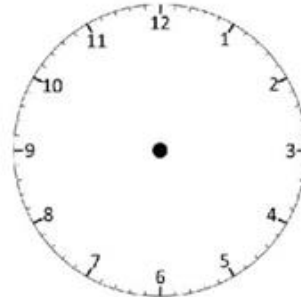
Use the last three to show three more times: breakfast time, lunchtime and bedtime.



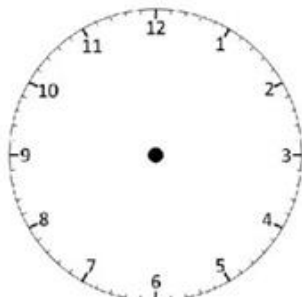
4 o'clock



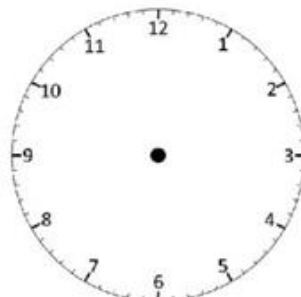
Half past 7



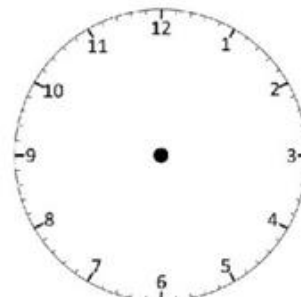
Quarter to 3



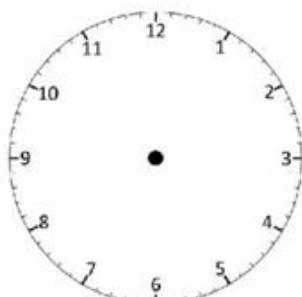
Twenty past 11



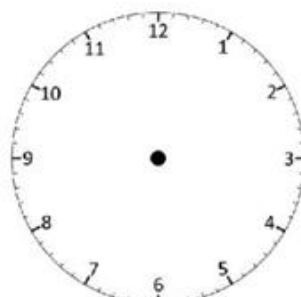
Ten to 12



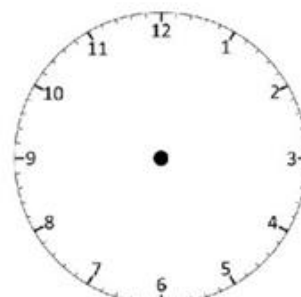
Quarter past 6



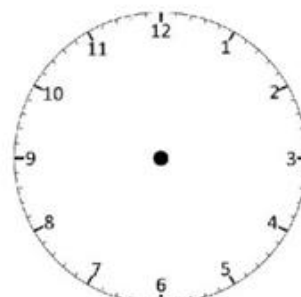
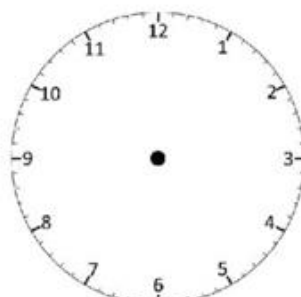
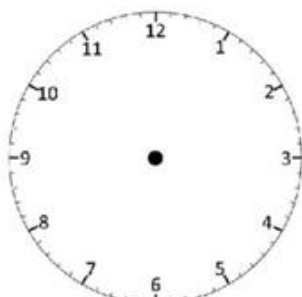
Ten past 5



Twenty to 9



Twenty five past 1



English:

Thursday 18th March 2021

Handwriting

C

ve

verse

Lesson 19:

To create an alphabetically organise word bank

Year 2 Common Exception Words

after again any bath beautiful because behind both break busy child children Christmas	class climb clothes could cold door even every everybody eye fast father find	floor gold grass great half hold hour improve kind last many mind money	most move Mr Mrs old only parents pass past path people plant poor	pretty prove should steak sugar sure told water whole who wild would
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Organise these words into your word bank

Africa

Deforestation: the action of clearing large amounts of trees.



Many different species of animal are affected by deforestation in Africa. As a result some species are being pushed closer towards extinction!



1. Choose an animal that has been affected.

2. How has that animal been affected?



Challenge 1:

Deforestation means that the trees in the forests are being cut down. Habitats are being destroyed. This affects all many different animals.

Animal:

The sumatran tiger.



How has it been affected?

Tigers are predators. They eat other animals. If the habitats are destroyed then there will be less prey for the tigers to eat. The tigers will go hungry and many even starve!

Challenge 2:

Come up with **1** catchy headline about your chosen animal and write it in bold in your book.

- What might have happened to your animal? Is it a baby animal that has lost it's family, is it an adult captured and forced to work, is it a starving animal that was rescued? You decide, this will help you think of a headline.

Examples:

Troubled tiger family torn apart!

Tigers torn apart!

The tigers have nowhere to go!

Lost in the forest!

Tigers trapped by torn down trees!

No place like home, no home in this place!

Friday 19th March 2021

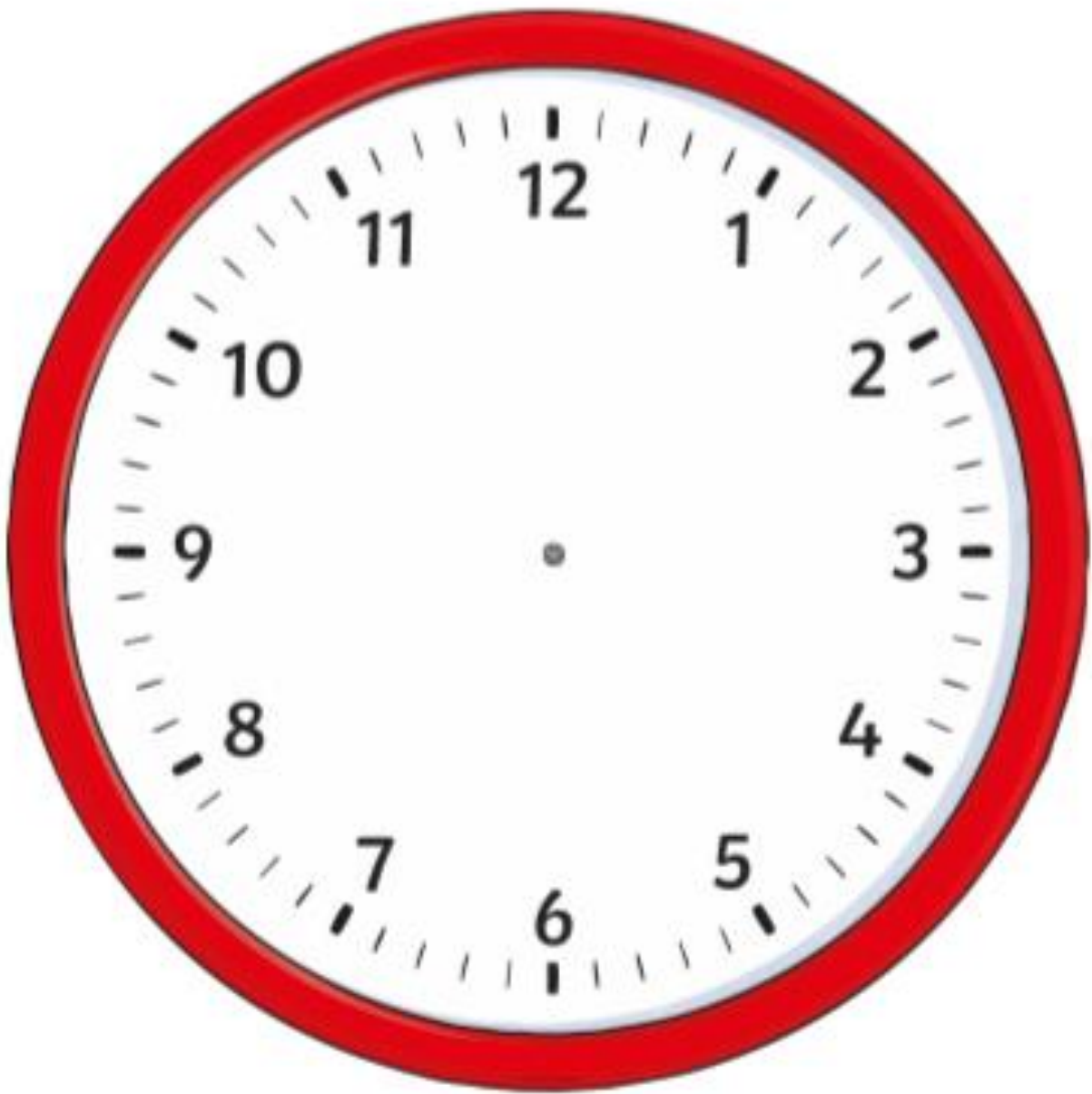
Maths:

Go to the website: <https://nrich.maths.org/10332>

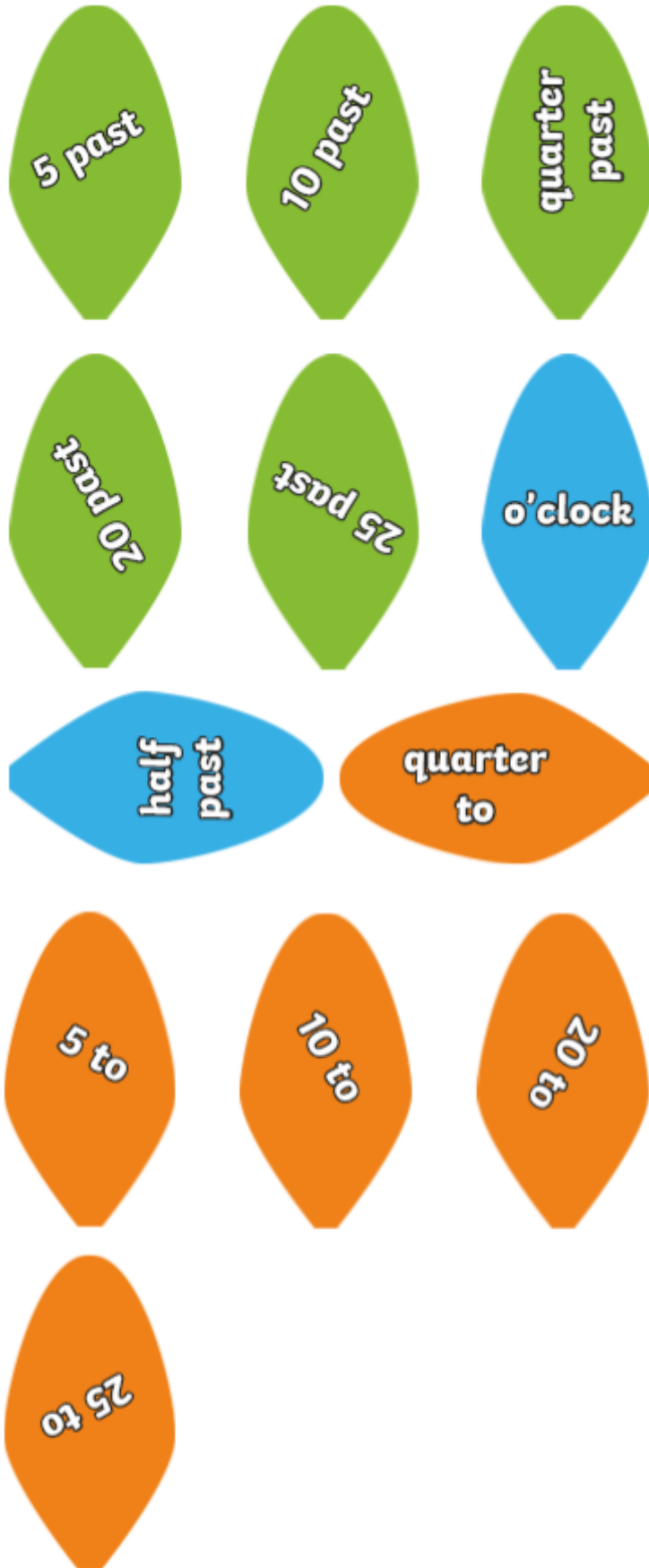
Activity match the times - Cut out and stick.

 The start to the end of Year 1	 A visit to the cinema	 A sunny holiday	 A swimming lesson
 Brushing your teeth	 A favourite TV programme	 Lunchtime	 The time it takes to do 1 star jump
 The weekend	 A week at school	 A day at school	 A nice long walk
2 weeks	2 hours	1 year	30 minutes
1 hour	20 minutes	2 minutes	1 second
6 hours	5 days	2 days	3 hours

Make your own clock with time increments



Cut out and stick the time increments and stick around your clock



English:

Friday 19th March 2021

Handwriting

D

oon

moon

Lesson 20:

To write silly sentences using your
alphabetical word bank

Year 2 Common Exception Words

after	class	floor	most	pretty
again	climb	gold	move	prove
any	clothes	grass	Mr	should
bath	could	great	Mrs	steak
beautiful	cold	half	old	sugar
because	door	hold	only	sure
behind	even	hour	parents	told
both	every	improve	pass	water
break	everybody	kind	past	whole
busy	eye	last	path	who
child	fast	many	people	wild
children	father	mind	plant	would
Christmas	find	money	poor	

1. After a very long lunch many people went for a bath.
2. The monkey couldn't find his clothes.
3. Could I have half of that beautiful grass?

KINGFISHER'S NEWS

African Hippo Publishers

57p

The only newspaper that will keep you
Up to date with world wide news!

Headline

What

What is happening to the forests in Africa?
What impact is this having on the country?
What does the landscape look like now?

photo

Caption

Who

Who is affected by these changes? (animals,
planet, us)
Who is to blame for the deforestation?
Who should be charged for this crime against
the plant?

Where

Where specifically in Africa is this happening?
Why are these places being targeted?
Where else in the world is deforestation a
problem?

When

When did this problem?
and how long has it been going on for?
How much of the rainforest is left now?
When the trees are gone what will happen to
our planet and all life on it?

Why

Why are the trees being cut down?
Why do we need the wood from the trees or
the land that they are being cut down from?
Is there another solution to this problem?
Why is deforestation such a big problem to our
planet and everything living on our planet?

