

Home Learning Pack for Year 3

Week beginning 8th June

This pack does not need to be printed. Pupils can work through the pack using their own pad/exercise book. Pupils can gain extra support by scanning the QR codes throughout this pack with a supporting device such as a phone/ipad. Simply open the camera from your chosen device and scan the code.



| | |
|-------------|--|
| Stage: 3 | Words ending with the /g/ sound spelled '-gue' and the /k/ sound spelt '-que.' These words are French in origin. |
| List: 27 | |
| Name: _____ | |



| Spellings | 1 st Attempt | 2 nd Attempt | 3 rd Attempt | 4 th Attempt | 5 th Attempt |
|-----------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| vague | | | | | |
| league | | | | | |
| plague | | | | | |
| tongue | | | | | |
| fatigue | | | | | |
| antique | | | | | |
| unique | | | | | |
| grotesque | | | | | |
| mosque | | | | | |
| plaque | | | | | |

Divide the spelling list depending on their end sounds and spellings.



| | | | | |
|---------|--------|-----------|--------|---------|
| vague | league | plaque | tongue | fatigue |
| antique | unique | grotesque | mosque | plaque |

/k/ ending

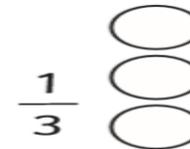
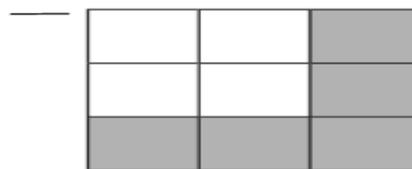
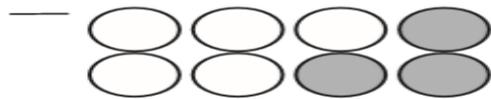
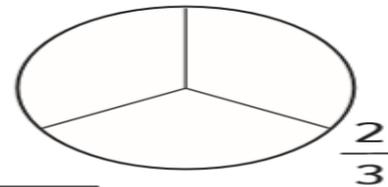
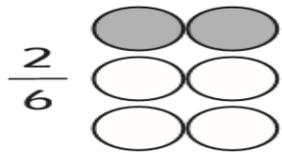
/g/ ending

Day 1

Maths

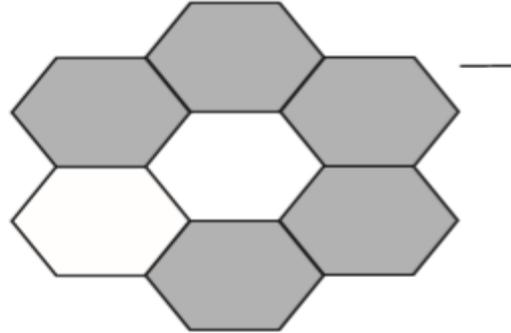
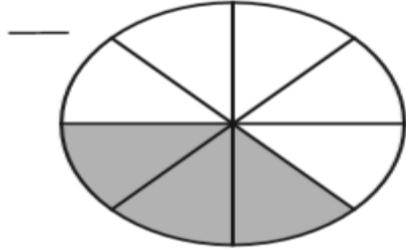
Recap Warm up

Colour and label correctly:
The first has been done for you.



2 ← Numerator - How many parts you have
— vinculum
4 ← Denominator - How many total parts there are

Now write the fractions for the bottom three shapes



Day 1 Core maths Fractions of whole numbers

Let us revisit how we find fractions of whole numbers. We can use our multiplication tables to help us work out the inverse operation: division. The operation we need to use to solve finding fractions of whole number is division.

Example: $1/3$ of 18 = To work this out I need to look at the **denominator** and divide 18 by **3**.

I can use my knowledge of multiplication tables: I know that $6 \times 3 = 18$ I also know that the inverse is $18 \div 3 = 6$

Answer $1/3$ of 18 = 6

Copy the following in your maths book and work them out.

1. $\frac{1}{5}$ of 20 =
2. $\frac{1}{6}$ of 24 =
3. $\frac{1}{3}$ of 18 =
4. $\frac{1}{7}$ of 28 =
5. $\frac{1}{4}$ of 20 =
6. $\frac{1}{6}$ of 18 =
7. $\frac{1}{7}$ of 21 =
8. $\frac{1}{5}$ of 20 =
9. $\frac{1}{8}$ of 24 =
10. $\frac{1}{3}$ of 27 =

11. $\frac{1}{6}$ of 18 =
12. $\frac{1}{3}$ of 24 =
13. $\frac{1}{4}$ of 28 =
14. $\frac{1}{8}$ of 32 =
15. $\frac{1}{9}$ of 27 =
16. $\frac{1}{6}$ of 12 =
17. $\frac{1}{3}$ of 21 =
18. $\frac{1}{5}$ of 35 =
19. $\frac{1}{6}$ of 36 =
20. $\frac{1}{7}$ of 35 =

Challenge: Do you remember the two step approach we use to solve: 1) $\frac{2}{7}$ of 49 ? Try it.

Now try these: 2) $\frac{2}{3}$ of 36 = 3) $\frac{3}{4}$ of 48 = 4) $\frac{2}{8}$ of 64 =

Daily Reading Day 1 – Day 5: To read a book of your choice for at least 10 minutes every day and then discuss what you have read with a person in your household.

Day 1 Literacy – Read the text on the pages below and take time to explore the illustrations.



Task

Think about the person you see and read about on the previous page. Using the prompt questions below, write in your book a few paragraphs about the character in the picture and the text on the pages. Please use complete sentences and explain your reasons for your thoughts.

a) What do you know or think you might know about him? How do you know this? Why do you think he might be dreaming of a jungle? What do you think his life might be like? Why do you think this?

b) Look carefully at the details of the old man's house that you can see in the illustration. How do you think the place he dreams of compares with the place in which he lives? What in the text and illustrations tell you this? Do you think he lives alone or with a family? Why do you think this?

Day 1

History

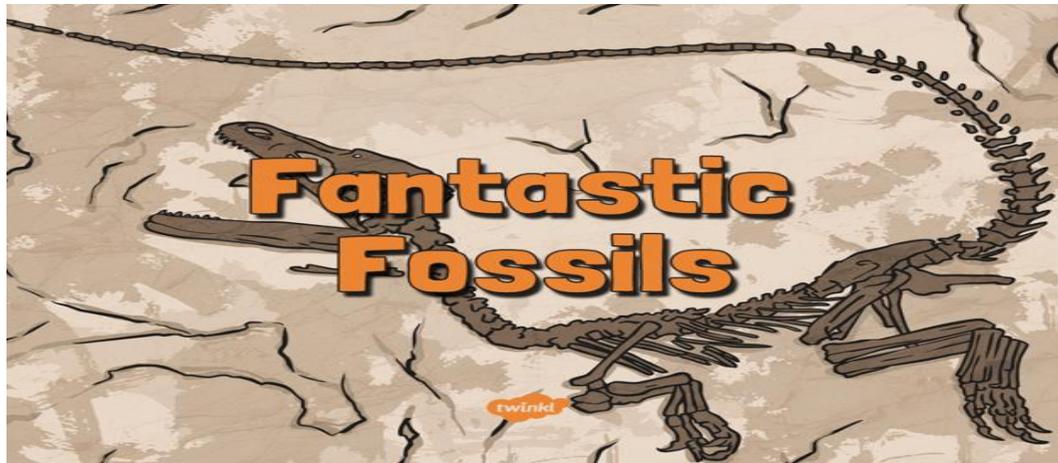
The Stone Age

Last week in Day 2 there were some words that are used in history. We will be looking at **historical evidence** (clues left from the past) and, again, **prehistoric** times (a time before any written records).

Palaeontologists study what plants and animals were like millions of years ago and how these changed over time. They can do this by finding plants and bones of animals or humans that became trapped in rocks. These are called **fossils**.

(A palaeontologist is a scientist who studies the ancient remains of plants and animals of millions of years ago found preserved in rocks)

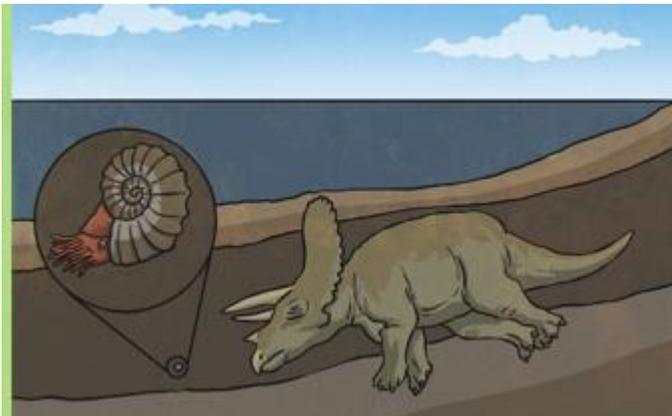




There are three types of rocks, however, fossils are generally found in sedimentary rock.

Look at the 5 steps to fossilisation.

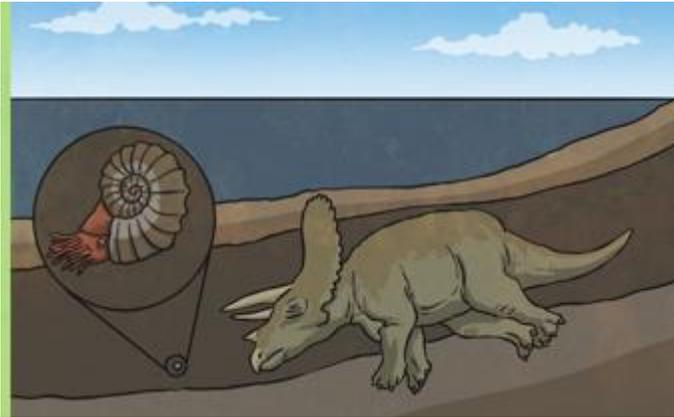
Step 1



An animal or plant dies on land or in the sea and gets covered by a layer of

other plants, soil and rock.

Step 2



Over time more layers of rocks which cover it are formed. By this time only the hard parts remain under the layers of rocks.

Step 3



Over thousands of years the fossil will become a cast fossil, which means it's very hard.

Step 4



Over long periods of time the sea changes with some areas becoming dry. Other changes are earthquakes and volcanic eruptions.

Step 5



The weathering of rock takes place over time and eventually the fossil will surface from below under the layers of rocks, generally **preserved** (well kept) in one piece (**intact**).

Task - Using the information of these 5 steps, draw a cycle of the 5 steps to fossilisation using pictures and captions.

Day 2 Maths Warm up

Try this out...you need to follow the instructions very carefully starting with the top number and work through each operation at each step down to arrive at the answer. Write the answer at each step to keep you on track.

For example, the grid below starts with $42 \div 6 = 6$... so the answer 6 is then $\times 2$ which then is 12 and so on till the final answer.

| |
|---------------------|
| 42 |
| $\div 6$ |
| $\times 2$ |
| $+ 26$ |
| $\times 12$ |
| $\div 60$ |
| $\times 2$ |
| $\frac{1}{4}$ of it |
| $\times 5$ |
| $\times 19$ |
| Answer = |

Day 2

Core Maths

Recap fractions of whole numbers

Work out fractions of whole numbers using a 2 step approach. these out. Remember to show your working out.

Example: $2/8$ of 24 =

First, find $1/8$ of 24 using the inverse of multiplication $24 \div 8 = 3$

Secondly, look at the numerator, in this case it is 2, so times the answer by the numerator $3 \times 2 = 6$, therefore,

$2/8$ of 24 = 6

1) Find $\frac{4}{5}$ of 40 =

Find $\frac{1}{3}$ of 27 =

2) Find $\frac{3}{4}$ of 120 =

Find $\frac{5}{8}$ of 120 =

3) Find $\frac{3}{4}$ of 60 =

Find $\frac{5}{8}$ of 160 =

4) Find $\frac{1}{3}$ of 15 =

Find $\frac{1}{8}$ of 24 =

5) Find $\frac{1}{3}$ of 21 =

Find $\frac{3}{5}$ of 135 =

6) Find $\frac{2}{4}$ of 64 =

Find $\frac{1}{5}$ of 35 =

7) Find $\frac{1}{6}$ of 12 =

Day 2 Literacy

Illustrate it

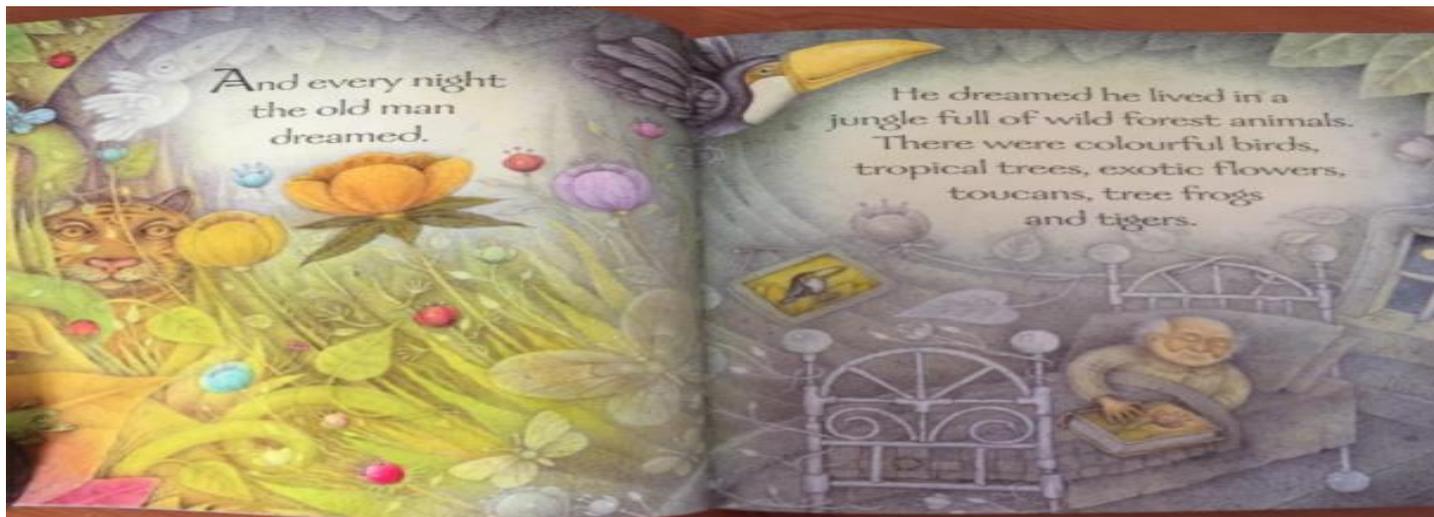
Try to picture the rest of the old man's house for yourself, what does it look like from the outside? Is it a large house or a small house? Is it rich and colourful like the jungle? Where is the house located? Is it in a street full of other houses or does it sit by itself? What is the area around the house like? Why do you think this?

Task

When you have a clear picture of the house in your mind, take some paper and a pencil and start to draw what you see in your mind. What colours will you use? How will you arrange the house on the paper? Will you draw it from the inside or the outside? Will you draw just the rest of the bedroom or the whole house?

Share your drawing with someone at home and tell them about what you think the old man's house and life might be like.

The picture on Day 1 is larger if you wish to refer to it. Below is a smaller picture of it.



Day 2

History

The Stone Age

We have looked at homes and tools the Stone Age people used. Now we are going to meet one of our oldest **ancestors** (people of generations from your family who were alive before you), who lived over three million years ago. Her **fossilised bones** were found in the country now called Ethiopia in Africa. The **palaeontologist** who found her fossilised bones called her 'Lucy' after a famous song at the time by a music band called The Beatles.

This discovery 40 years ago helped scientists gather more information on early humans and how much humans had changed over the millions of years. With the help of technology, scientists were able to build up a facial image of what Lucy may have looked like as well as how old she was when she died, which they believe was between 12 to 18 years old, and the probable cause of her death. Palaeontologists believe Lucy died due to a fall from a very tall tree.



Lucy's fossilised bones



'Lucy'

Palaeontologists (**scientists who** study the ancient remains of plants and animals of millions of years ago found preserved in rocks) say that at the time of 'Lucy', over 2 million years ago, there is evidence that early man started to stand up on two legs. This was one of the main differences between man and other animal species.

Palaeontologists also believe that fire was used and controlled by early man about 2 million years. **This was significant as fire brought benefits to early man, not just for cooking or for warmth. Fire was also useful for giving light when it became dark and keeping away wild animals and insects.**

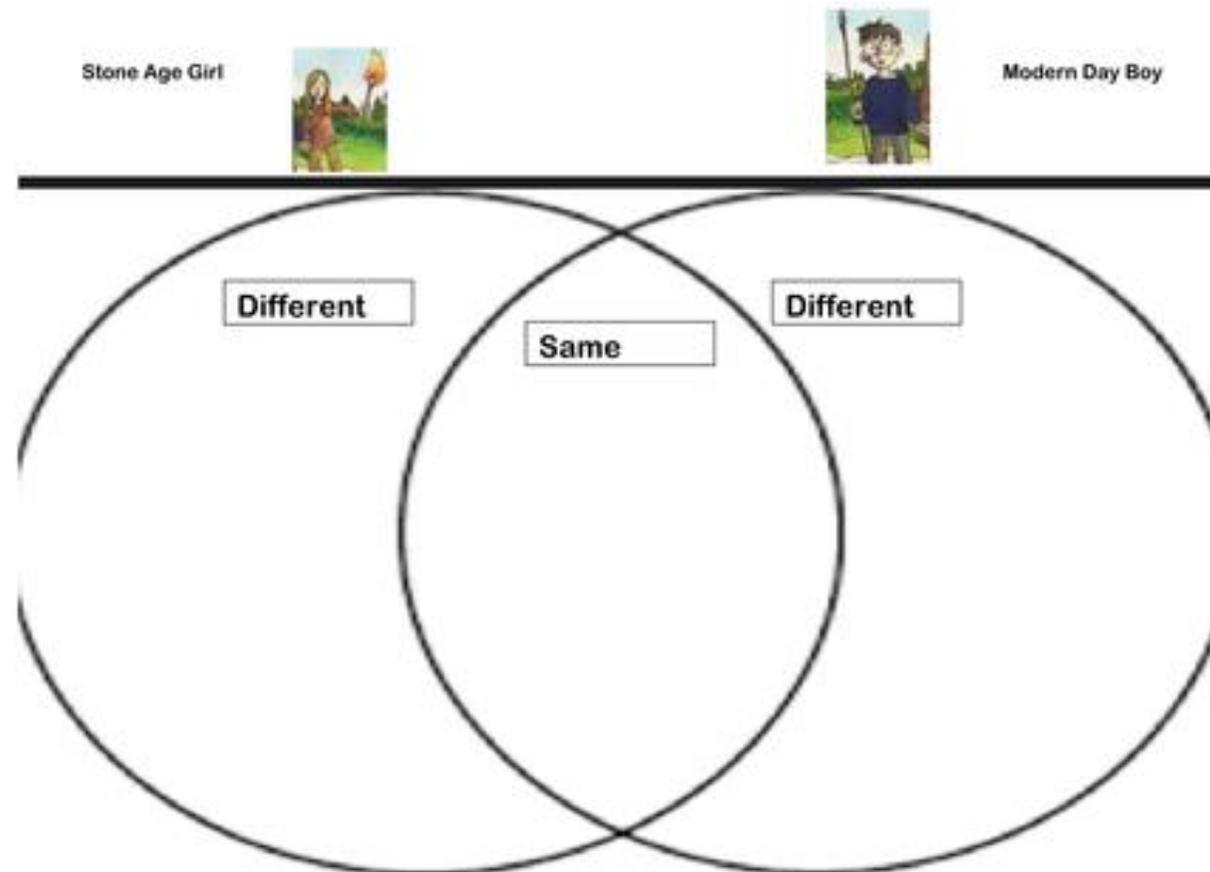


Modern boy and stone age girl



Task

What do you think are the differences between the Stone Age girl and the modern boy? What are the same? Think about the clothes, footwear, tools, homes, source of water, food, family unit, perhaps height and body build of the children. You can jot this down using the Venn diagram below or using sub-titles in your book.



Day 3

Maths Activity Mats

Work these out in your maths book

Section 1

$324 + 216 = \boxed{}$

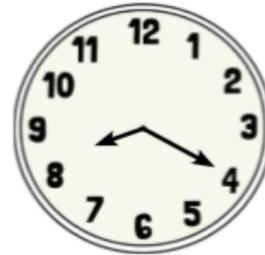
$215 + \boxed{} = 515$

Section 2

What is $\frac{1}{3}$ of 27?

What is $\frac{2}{10}$ of 50?

Section 3



What time is this?

What time will it be in 2 hours and ten minutes?

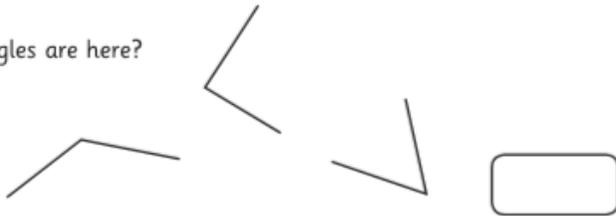
Section 4

At Bessie's Farm 375 eggs were collected. 141 of them were sold. How many eggs were left?

| | | | |
|---|---|---|---|
| | H | T | O |
| | | | |
| - | | | |
| | | | |

Section 5

How many right angles are here?



Section 6

How many cm is the arrow pointing to? Now write the measurement in mm.



Section 7

I buy a hat priced at £3.25. I pay using a £5 note. How much change will I have?

Section 8

How many faces does a cuboid have? Draw a cuboid here:

Day 3

Literacy

Re-read the text on the pages and take some time to talk more deeply about what you have seen and heard with a member of your household and jot down your responses in your book using the prompt questions below:

Task

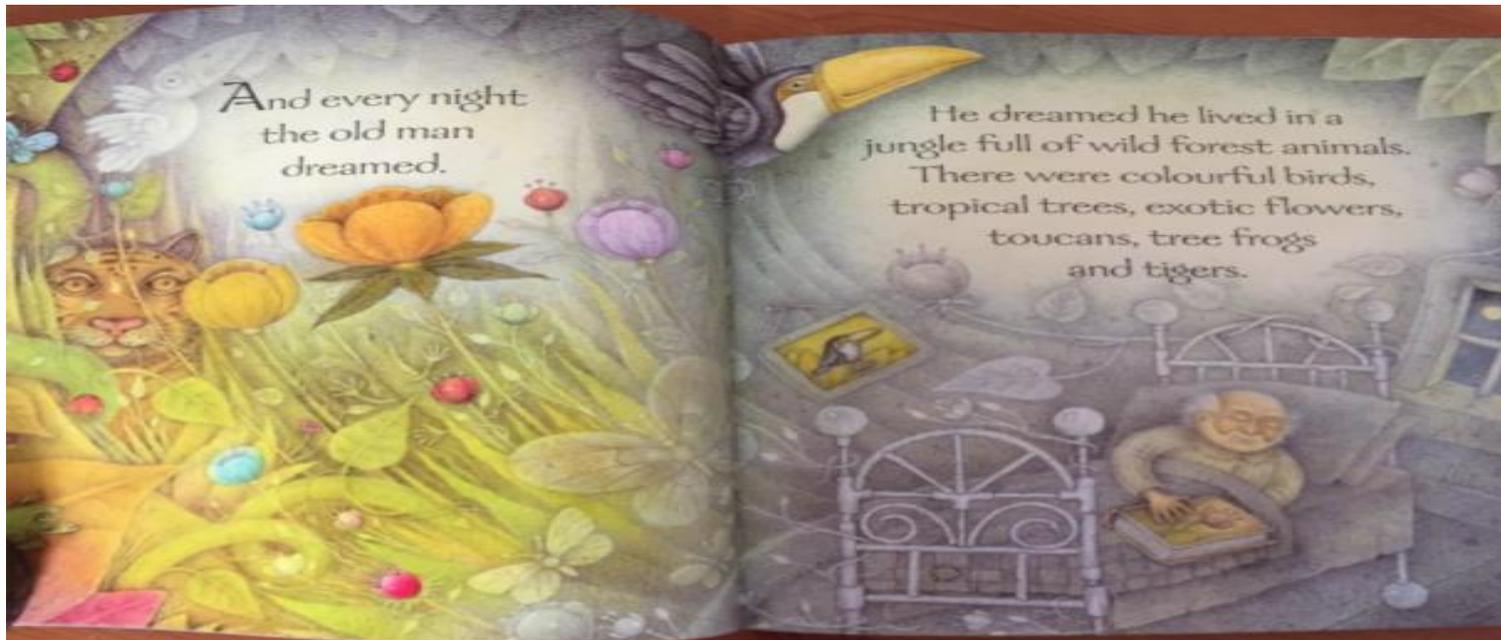
What do you think might be influencing the old man's dreams?

What adjectives does the author use to describe the wonders of the jungle? Write these in your book.

Re-read the text without reading the adjectives, for example, just read 'He dreamed he lived in a jungle full of animals. There were birds, trees, flowers...'. How does the jungle sound now?

Now read it again as it is in the text. What effect do the adjectives have on you as a reader?

Where in the world might you find a jungle like one the old man dreams of? What is the climate like in a jungle?



Day 3

History

The Stone Age

During the **pre-historic times** where there are no written records, **historical evidence** is drawn from clues left from the past. One type of clues is taken from the caves found around the world dating back to the Stone Age. The art found in the caves give us a view of what life was like then. It was as if early man wanted to communicate stories through their pictures, the animals that they had, tools they used and how they went hunting.

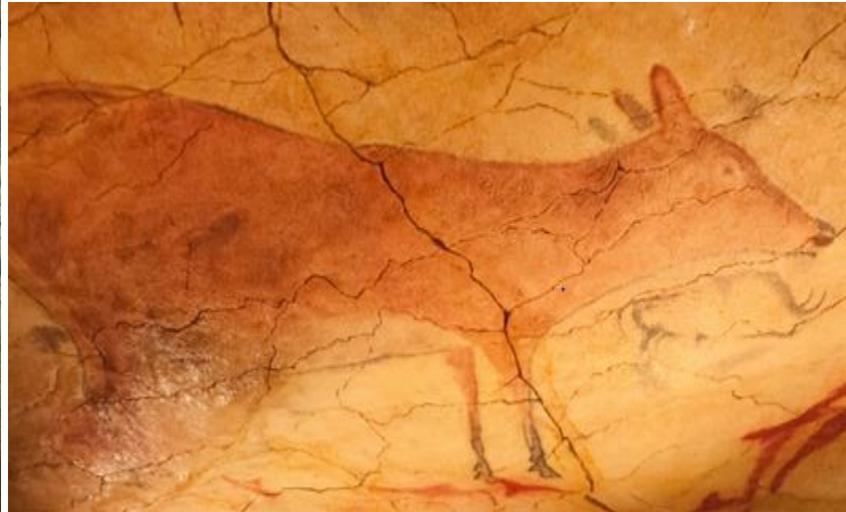
One of the most famous caves was discovered in France about 60 years ago by children. They are called the Lascaux Caves. **Archaeologists** believe the paintings here date back around 17,000 years ago. Let us take a tour in those caves in France.

Scan the QR code below or use link.



<https://archeologie.culture.fr/lascaux/en/visit-cave/salle-taureaux>

Task Create your own pre-historic cave paintings. See on the next page more pictures to inspire you.



Look at the colours used and the outline for the some of the scenes on the cave walls in Lascaux, France.

Day 4

Maths Activity Mats

Reminder: find **perimeter** by adding all the measurements. **Partition** is separating, for example, hundreds, tens and ones.

Section 1

Partition 314:

+ +

Partition:

600 + + = 639

Section 2

What other fraction is $\frac{1}{2}$ equal to?

What is $\frac{1}{10}$ of 200?

Section 7

Ella bought a pair of sunglasses priced at £10.20. She paid with a £20 note.

How much change will she have?



Section 3

What is the perimeter of this rectangle?



Section 4

A postman had 155 letters in his bag.

He delivered 26.

How many letters were left?



| | | | |
|---|---|---|---|
| | H | T | O |
| | | | |
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| | | | |

Section 8

I'm thinking of a number between 250 and 300.

It is odd.

The ones number is a 3.

Write down 4 possible numbers it could be.

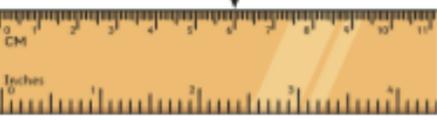
Section 5

How many pennies are there in £4.23?



Section 6

How many cm is the arrow pointing to? What will this be in mm?



cm

mm

Day 4

Literacy

Imagine it

Think about the jungle the old man dreams of. What do you think it would be like to be there? Aside from the creatures that have already been mentioned, what else might you see? What do you think the creatures there might be doing? How might they move? What sounds might you hear? What might it feel like to be there?

Task

Imagine you have stepped into the jungle. Write in your book a description of what it is like as if you are there, so that someone else can sense what it is like to be there. Think about the adjectives you can use to describe the creatures and think how you might be able to use these and other descriptive language to bring the jungle to life for someone else. Read your writing to someone else at home. Could they picture the jungle in their mind from your words?



Elephants washing in a stream in the jungle



A variety of animals and birds

Day 4

History

The Stone Age

Archaeologists (persons who study things people made and used from the past and have left behind) have found entire villages from the Stone Age around some parts of the world. On an island off the north of Scotland, Skara Brae, such a village was discovered in 1840, that is 160 years ago.



The Orkney Islands sit off the North coast of Scotland.

Skara Brae can be found on Mainland, the largest of the Orkney Islands.



The remains of 8 houses on Skara Brae thought to be built about 5,000 years ago

The houses were thought to be linked with each other by passageways like corridors. Everything was made from stones, such as shelves, their dresser, doors and even their beds. Wild straw and heather thought to be used as mattresses and animal skins as blankets. Their earlier houses were more circular with one main room that had a fire in the middle and beds built into the walls. The later houses in this period were more rectangular though still having one main room with the fire in the centre. There had no windows but with perhaps a smoke hole in the roof.

Earlier circular shaped houses



Passageways linking to other houses



Stone beds built into the walls



Rectangular houses built later in the Stone Age

Task - Research what other things were left behind at Skara Brae in the Stone Age village, for example, any jewellery or tools? Draw the items in your book.

Day 5 Maths

Section 1

Order these fractions from smallest to largest:

$$\frac{4}{4} \quad \frac{2}{4} \quad \frac{3}{4} \quad \frac{1}{4}$$

| | | | |
|--|--|--|--|
| | | | |
|--|--|--|--|

Order these numbers from largest to smallest:

230 521 495 420

| | | | |
|--|--|--|--|
| | | | |
|--|--|--|--|

Section 2

Draw a pair of parallel lines:

What is $\frac{1}{2}$ of 220?

| |
|--|
| |
|--|

Section 3

How many right angles does a square have?

| |
|--|
| |
|--|

Write two more facts about squares:

Section 4

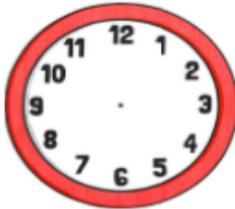
Cassie has 24 flowers and 4 vases.

If she shares them equally, how many flowers will be in each vase?

| |
|--|
| |
|--|

Section 5

How many minutes are there in 1 and a half hours?



| |
|--|
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Section 6

6 eggs fill one box.

If I have 24 eggs, how many boxes will I need?



| |
|--|
| |
|--|

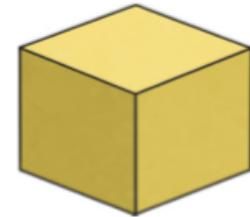
Section 7

An entrance ticket for a theme park costs £20 and I can go on as many rides as I like.

Or each ride costs £3. If I want to go on 4 rides, is it cheaper to pay for each ride or buy the entrance ticket?

Section 8

How many faces does this 3D shape have?



| |
|--|
| |
|--|

Day 5

Literacy

Create it

The jungle that the old man dreams about is filled with beautiful exotic animals, plants and trees. If you were to create a place of your dreams what would it contain and what would it look like?

Would it feature real objects, people and animals, fantasy elements or a combination of both? If it did feature fantasy elements what might these be? How might you add your favourite things into this place? How might you describe what it is like to someone else?

Task

Create your own dream setting. Depending on the materials you have available to you, you might choose to draw, paint, collage or make a 3D version of your place using an old shoe or cereal box and any items you might have around the house such as, buttons, bottle tops, paper clips, coloured paper, pipe cleaners, old magazines, newspapers or pieces of material.

Write a description of your dream place for someone else to read. Display your writing alongside your creation.

Day 5

History

The Stone Age

Another Stone Age site uncovered was Varna Necropolis in Bulgaria. The discovery was made in 1972, that is 48 years ago. This place was a burial site from about 6,000 years ago. Once archaeologists began to dig, more than 300 graves were found, along with many gold objects and other items used at the time.

Task - Sketch some of the precious items found in this mass grave site in your book. The gold here is amongst the world's oldest gold found. Use the photographs on the next page to help you and/or research for more items.

