

## Year 2 Nova Home Learning

Day

### Writing Task

Please remember to practise your spellings (See Spelling Shed logins) and joined handwriting every day. **Read quietly or aloud each day too.**

#### **LO: To identify the features of a non-chronological report**

**Elephants**


Have you ever heard of elephants? Did you know they live in Africa and India? Surprisingly elephants are the largest animals that live on land! Read aloud and find out more.

**What do elephants look like?**  
Elephants have tough grey skin and large ears. They have a long nose called a trunk that they use to drink water. African elephants have bigger ears than Indian elephants. Elephants have tusks to protect them from other animals.

**What do elephants eat?**  
Elephants are herbivores and eat bark and leaves from different types of trees.

**What do elephants do?**  
Elephants are usually very gentle but can get quite cross. Elephants are very clever and know how to find water even when it is far away. When they find water they like to swim.

**Did you know?**  
A mother elephant is called a cow. The dad is a bull and a baby is called a calf!



Scroll down to find the larger version of this example piece of writing. It is a non-chronological report all about elephants.

Read it through carefully and look for the features.

Make a list of the features of this type of text. E.g. Title.






This will help you get ready for writing later in the week.

### Maths Task

Please play Time Table Rockstars to practise your fluency too!

Over Term 6, we would normally spend time consolidating and revising key mathematical skills. Each day you will find a mixture of revision, some linked to the LO and other general maths skills taught throughout Y2.

#### **LO: To revise fractions**

- 1) Which shape comes next in the pattern?  

- 2) How many faces does the shape have?  

- 3) If  $\bigcirc = 10$  people, how many people does this represent?  

- 4)  $30 + \square = 57$
- 1) Does the shape show equal parts?  

- 2) How many edges does the shape have?  

- 3) How many people like apple most?  

Apple	
Banana	
Pear	

 $\bullet = 2$  people
- 4) What is 10 more than 63?

**Line of Enquiry Task** (If your child has their own ideas for a project, feel free to let them be creative and follow that 'line of enquiry' too)

#### **MUSIC: AFRICAN DRUMMING LESSON**

Access your African drumming course by following the link:  
<https://www.inspire-works.co.uk/home-school-online-learning>

Username: nova@inspire-works.co.uk  
Password: NovaPS2

Complete course at your own pace. Please email us a video of you practising your African drumming.





#### **LO: To plan a non-chronological report**



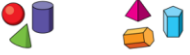


Choose an African animal to write about tomorrow.

In your book, write these subheadings. What do \_\_\_\_\_ look like? What do \_\_\_\_\_ eat? What do \_\_\_\_\_ do?

Under these, add notes of information about your animal. If you don't know, then research this information using Google or books you have at home.

#### **LO: To revise fractions**

- 1) How many groups of 3 can you make?  

- 2) How many vertices does the shape have?  

- 3) How many more people like green than blue?  

5			
4			
3			
2			
1			
	Red	Blue	Green
- 4) How much money is there?  

- 1) Which pictures show  $\frac{1}{2}$ ?  

- 2) How have the shapes been sorted?  

- 3) What shape is the tin?  

- 4) What multiplications are shown by the array?  


#### **PE LO: To master a variety of basic movements linked to African dance**

Step 1: Recap on what we did last week in our African dance. Practise your hippo and snake dance!  
<http://www.dancenotes.co.uk/streamingaudio/awakening.mp3>  
<http://www.dancenotes.co.uk/streamingaudio/africangreetings.mp3>

Step 2: With a partner, one of you is a tree, the other the monkey. What climbing-monkey movements can you make? Can you climb up your partner? Can you swing from different parts of your partner? How can you ensure your dance is safe?

<http://www.dancenotes.co.uk/streamingaudio/potdoodles.mp3>









**LO: To use sentences with different forms (statement, exclamations, commands and questions)**

There are four types of sentence. Here are examples...

- 3 Statement: There is a fish swimming in its tank.  
 Exclamation: Help!  
 Command: Tidy your room.  
 Question: What do elephants eat?

Linking to yesterday's planning of your African animal. Create two of each type of sentences about your animals. E.g. Did you know that giraffes have long necks?

**LO: To revise fractions**

- 1) How many sweets are half the sweets?  

- 2) What is the name of the next shape in the pattern?  

- 3) How many sides does a hexagon have?  

- 4) 20 counters are shared into 5 equal groups. How many counters are in each group?  

- 1) What is each part of the circle worth?  

- 2) Is the shape split into equal parts?  

- 3) What 2-D shape has 3 vertices?  

- 4) What's wrong with the pictogram?  


**Science LO: To notice that animals have offspring which grow into adults**

Make a list of ten animals that you can think of and draw a picture of them.

Every animal has offspring (babies). Can you name what each of the animals on your list call their babies?

E.g. Cow – Calf.

**Elephants**

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**What do elephants eat?**  
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**What do elephants do?**  
 Elephants are usually very gentle but can get quite cross. Elephants are very clever and know how to find water even when it is far away. When they find water they like to swim.



A bull elephant





**Did you know?**  
 A mother elephant is called a cow. The dad is a bull and a baby is called a calf!

**LO: To write a non-chronological report about an African animal**

Look back at the example non-chronological report and get up your plan.

Today, you will write **half** of your report. Make sure you include a general introduction first and lots of interesting facts. Carefully check for full stops and capital letters and read sentences back to check they make sense!

**LO: To revise fractions**

- 1) What is one quarter of 20? Write your answer in words.  

- 2) True or false?  $\frac{1}{2}$  is shaded.  

- 3) Draw a rectangle.
- 4) What is the next number in the sequence? 25, 30, 35, ...
- 1) Does the picture show  $\frac{1}{3}$  shaded?  

- 2) Work out one half of 24
- 3) Is the line of symmetry correct?  

- 4) Work out  $27 + 9$

**Geography LO: To identify what a continent is and name them**

In your book, record what a continent is. Is Bristol a continent? Is the UK a continent? No, both are much smaller!

A continent is...

Make a list of the continents in the world. Now try and memorise them. Keep testing yourself until you can name them all.

Challenge: Draw them and label. You could also include the oceans too!

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A bull elephant








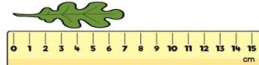


**Did you know?**  
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**LO: To write a non-chronological report about an African animal**

Look back at the example non-chronological report and get up your plan.

Today, you **will continue to write the second half** of your report. Make sure you include a general introduction first and lots of interesting facts. Carefully check for full stops and capital letters and read sentences back to check they make sense!



**LO: To revise fractions**

	<p>1) What is <math>\frac{1}{3}</math> of 18?</p> <p>2) What is <math>\frac{1}{4}</math> of the counters? </p> <p>3) How many sides does the next shape have? </p> <p>4) Are the groups equal? </p> <p>1) What fraction of the cakes are chocolate? </p> <p>2) Which have one third shaded? </p> <p>3) How many faces does a cuboid have?</p> <p>4) What is 45 divided by 5?</p>	
<p>6</p> <p><b><u>LO: To proof read and edit my writing</u></b></p> <p>Follow these steps to proof read and edit your writing from Friday...</p> <ol style="list-style-type: none"> <li>1. Read your story aloud to yourself or to an adult.</li> <li>2. If you notice anything that doesn't make sense, change it as you go along.</li> <li>3. Spelling Check: Look for 3 or more words that don't look quite right. Check the spelling using google or a dictionary and edit.</li> <li>4. Do you got any questions? If not, add two to make the reader think.</li> <li>5. Do you have 3 or more conjunctions? If not, add some more to extend your writing.</li> <li>6. Amazing! Now publish and copy up your writing on new paper, using your neatest, cursive handwriting. Then you can decorate with a border or pictures.</li> </ol>	<p><b><u>LO: To revise length and height</u></b></p> <p>1) How many cubes long is the crayon? </p> <p>2) What fraction of the shape is shaded? </p> <p>3) How many sides does a hexagon have?</p> <p>4) What is one more than twenty-three?</p> <p>1) How long is the leaf? </p> <p>2) What fraction of the sweets has been circled? </p> <p>3) Name the shape. </p> <p>4) How many tens are there in 82?</p>	<p><b><u>Computing LO: To practise coding and programming skills</u></b></p> <p>Continue with your computing from last week. Find where you were up to...</p> <p>Google 'Code Course 1' and click the link. <a href="https://studio.code.org/s/course1">https://studio.code.org/s/course1</a></p> <p>Spend at least 45 minutes going through the courses, which get harder as you go to practise your coding and debugging skills.</p>
<p>7</p> <p><b><u>LO: To explain what has happened in something I have read</u></b></p> <p>We are going to read the African folktale which tells the story of why hippos live in water.</p>	<p><b><u>LO: To revise length and height</u></b></p>	<p><b><u>Art LO: To use colour to create a sunset silhouette picture</u></b></p>

Click the link and either read it yourself or ask an adult to read it to you.

<http://www.gateway-africa.com/stories/children-short-stories.htm>

Now retell the story using pictures and key words to show that you have understood what happened and what the story teaches people.

- 1) Write down an object in your classroom that is longer than a metre.
- 2) What is  $\frac{1}{2}$  of 8?
- 3) How many vertices does a triangle have?
- 4) How many tarts are there altogether?  

- 1) Complete the sentence using longer than or shorter than.  
 3 m is \_\_\_\_\_ 60 cm.
- 2) What is one third of 12?
- 3) Name the shape. 
- 4) Tim has 23 beads. Sam has 8 fewer beads than Tim. How many beads does Sam have?



To create a picture like this you will need white paper or card, paint or pencils and black paper or card.

1. Paint or colour your sunset background. Take time to blend the colours to make it look like a realistic African sunset.
2. Let the paint dry.
3. Meanwhile, use a pencil to draw the outline of an African animal and tree. You can do more animals or trees if you wish.
4. Create your silhouette grass and stick.
5. Choose the positioning of your animals/trees and stick.


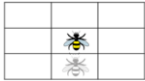

**LO: To use subordinating conjunctions**

Subordinating conjunctions include 'when, if, although, because'. These help us in our writing to add detail.

Step 1 – Finish these sentences:

1. **When** the hippo grew bigger, \_\_\_\_\_.
2. **If** the hippo went in the cold water, \_\_\_\_\_.
3. **Although** the hippo had friends, \_\_\_\_\_.
4. Because hippo opened his mouth, \_\_\_\_\_.

Step 2 - Now, create your own sentences using the conjunctions above. They could be about the story or about a topic of your choice.

- LO: To revise position and direction**
- 1) Complete the sentence using longer than, shorter than or the same as.  
 5 cm is \_\_\_\_\_ 5 m.
  - 2) How long is the sweet?  

  - 3) What is  $\frac{1}{4}$  of 12?
  - 4) Find the difference between 20 and 8
- 1) Use up or down to complete the sentence.  
 The bee has moved 1 square \_\_\_\_\_.
  - 2) Write down an object that is shorter than one metre.
  - 3) What fraction of the shape is shaded?  

  - 4) Add 3, 5 and 7 together.

**PE LO: To master a variety of basic movements linked to African dance**

Step 1: Recap on what we did last week in our African dance. Practise your hippo, snake and monkey dance!  
<http://www.dancenotes.co.uk/streamingaudio/awakening.mp3>  
<http://www.dancenotes.co.uk/streamingaudio/africangreetings.mp3>  
<http://www.dancenotes.co.uk/streamingaudio/potdoodles.mp3>

Step 2: Use the same music as last week and create a lion dance. Perform it to your siblings or adults and ask for feedback on the dance.  
<http://www.dancenotes.co.uk/streamingaudio/potdoodles.mp3>

**LO: To retell a story using conjunctions**

**LO: To revise position and direction**

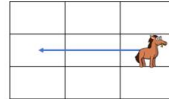
**Science LO: To find out about the basic needs that animals need to live**

Using your pictures from the other day, retell the story in writing.

Take time to make sure that...

1. Your sentences make sense.
2. Sentences have capital letters and full stops.
3. You have included adjectives.
4. You have included at least four conjunctions to add detail to your writing.

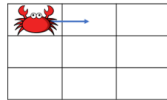
- 1) Use forwards or backwards to complete the sentence.



The horse has moved  
2 squares \_\_\_\_\_.

- 2) Write down an object that is shorter than 10 cm.
- 3) Find half of 16
- 4) What is  $2 \times 7$ ?

- 1) Use left or right to complete the sentence.



The crab has moved  
1 square \_\_\_\_\_.

- 2) What is  $13 \text{ cm} + 14 \text{ cm}$ ?
- 3) How many quarters are the same as  $\frac{1}{2}$ ?
- 4) What is 12 divided by 4?

What do animals need to live? Think carefully.

Read the information on the following link, then complete the activity and the quiz.

Note down any information you have learnt in your book – you could turn this into a fact sheet with pictures.

<https://www.bbc.co.uk/bitesize/topics/z6882hv/articles/zx38wmm>

**LO: To retell a story using a storyboard**

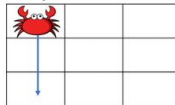
**LO: To proof read and edit my writing**

Follow these steps to proof read and edit your writing from Friday...

1. Read your story aloud to yourself or to an adult.
2. If you notice anything that doesn't make sense, change it as you go along.
3. Spelling Check: Look for 3 or more words that don't look quite right. Check the spelling using google or a dictionary and edit.
4. Do you got any questions? If not, add two to make the reader think.
5. Do you have 3 or more conjunctions? If not, add some more to extend your writing.
6. Amazing! Now publish and copy up your writing on new paper, using your neatest, cursive handwriting. Then you can decorate with a border or pictures.

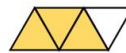
**LO: To revise position and direction**

- 1) Complete the sentence.



The crab has moved  
\_\_\_\_\_ squares down.

- 2) Calculate  $18 \text{ cm} - 7 \text{ cm}$
- 3) What fraction of the shape is shaded?



- 4) How many tens are in 75?

- 1) What turn has the owl made?



- 2) Describe the movement using forwards or backwards.



The chick has moved 2  
squares \_\_\_\_\_.

- 3) What is  $\frac{1}{3}$  of 9?
- 4) What is 10 more than 24?

**DT LO: To use the basic principles of a healthy and varied diet to prepare dishes**

The 'Eatwell' plate shows you how much of the different food groups should be in your diet each meal.



Today, plan a healthy meal that has a good amount of vegetables with carbohydrates, protein and dairy.

1. List your ingredients.
2. Draw your meal with labelled food types.

			3. Create! Speak to your adult about making this healthy meal and explain why what you have chosen is healthy and includes lots of nutrients.
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# Elephants

Have you ever heard of elephants? Did you know they live in Africa and India? Surprisingly elephants are the largest animals that live on land! Read ahead and find out more.

## What do elephants look like?

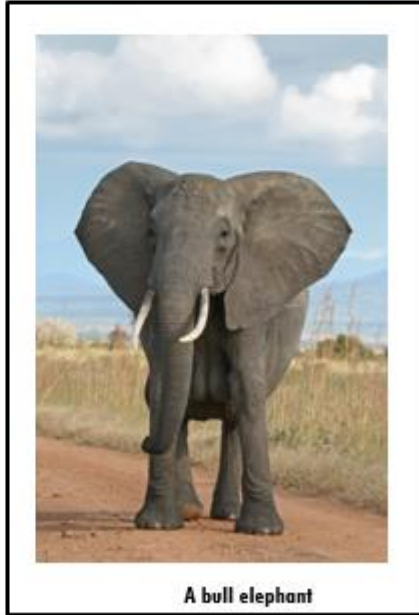
Elephants have tough grey skin and large ears. They have a long nose called a trunk that they use to drink water. African elephants have bigger ears than Indian elephants. Elephants have tusks to protect them from other animals.

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A bull elephant

## Did you know?

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