



Learning at Home for Year 5

Summer Term 2 - Week 4



Hello Year 5. ☹️ Sadly, it now seems as if we will not be able to see you as a year group before the end of the Summer Term. We are very proud of the effort that many of you are making at the moment and the adaptability and versatility you have shown when you have been learning at home. We have loved seeing the learning you have shared with us. We will keep offering you lots of ideas and links for learning until term ends, and hope that you can make the most of all the opportunities. We are still missing you all.

Love, Miss Salt, Mr Good, Miss Banks and Mrs Sadler 😊

For our Theme: Wild Earth

Zoo Debate

Research what the arguments are for closing zoos down and keeping zoos open.

Take notes, or make a mind-map, to record the key arguments and points that you find. You will need to do this in order to complete this week's writing task, which is writing a zoo debate.

These links will really help bring the debate to life:

This site introduces the main arguments for and against zoos.

<https://www.thoughtco.com/arguments-for-and-against-zoos-127639>

These web links have short videos that cover the main points of contention:

<https://www.youtube.com/watch?v=1M1haw8KRk> (good introduction: Sanctuary or Prison?)

<https://www.youtube.com/watch?v=8DIBJlahU1g> (great intro to both sides of the argument)

<https://www.youtube.com/watch?v=RHBuAOp5upU> (covers pros and cons)

<https://www.youtube.com/watch?v=uxlLaDSZwCU> (pro zoo)

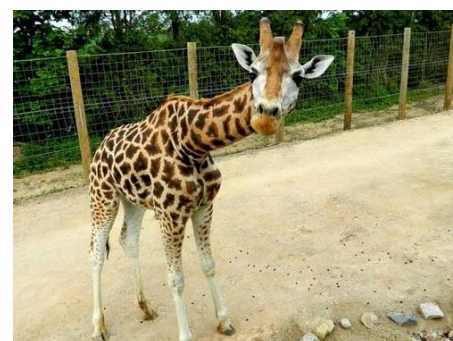
<https://www.youtube.com/watch?v=XOrPmOXhxo0> (pro zoo)

https://www.youtube.com/watch?v=irS_5-eVFUo (considers if zoos should be closed)

Find out what zoos have to say for themselves:

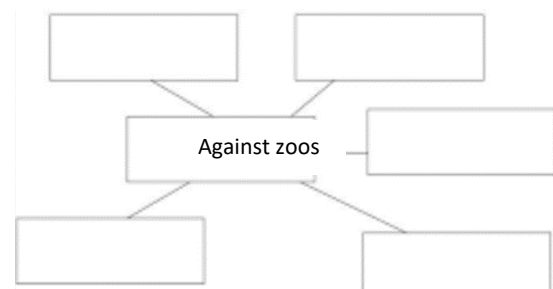
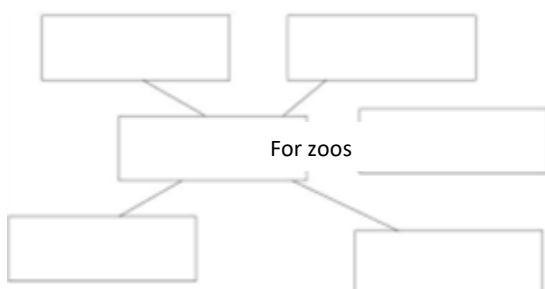
<https://www.marwell.org.uk>

<https://www.chesterzoo.org/our-zoo>



Or you could take a 'virtual tour' of London zoo...

<https://www.zsl.org/zsl-london-zoo/virtual-london-zoo>



Get Expert in English

Reading

Monday 22nd June is World Rainforest Day. In recognition of this, there is a reading comprehension text and questions on rainforests for you to complete (you should all be experts after learning about Brazil and rainforests in Year 4!)

Also, there is a second comprehension text with corresponding questions about endangered rhinos - linked to our current theme learning. Both texts are in the Comprehension Texts document in the Year 5 English tab.

Spelling and Grammar

This week, we are practising converting nouns into abstract nouns (feelings) or verbs into adjectives using the suffix **-ful**.

Below are 10 root words. Can you convert them into adjectives using the suffix **-ful**?

What rule do you have to follow to get the spelling correct?

Do all of the root words follow the same rule?

Use a dictionary and find as many words as you can that can be converted into an adjective using the suffix **-ful**.

boast	faith	doubt	fear	thank
beauty	pity	plenty	fancy	mercy

Choose your own way of practising the spellings that make them memorable for you.

Then, practise using your new spelling words in dialogue (speech). Write it into your book.

Be sure to include:

- Indented speech for the first speaker
- Inverted commas
- New speaker, new line
- Synonyms for said (e.g. shouted, whispered etc.)
- Adverbs
- Correct punctuation 😊

Challenge! Can you put the synonyms and adverbs at the beginning, middle or end of the speech?

Our WAGOLL below might help you remember all the rules and features.

"I can hear the ice-cream van!" shouted Finley energetically.

"Please can we have an ice-cream Mum?" pleaded Bradley hopefully.

Thoughtfully, Bradley's Mum replied, "Yes, but only if we get one for everyone."

"Everyone, boys and girls!" the two boys deafeningly called together, "come and get an ice-cream!"

Writing

Linked to this week's theme focus, we'd like you to write a discursive argument (debate) about zoos. One side of the argument should be supportive of zoos and having animals in enclosures. The other side of the argument should be against zoos and disagree with having animals in enclosures. Follow the first link for practise activities to remind yourself what the features of a debate are (*remember when we wrote a discursive argument about whether Charles I should have been executed or not?*).



After that, write a powerful speech on your view of zoos. Follow the second link for features of a powerful speech and practise activities to get you started.

[Home Learning with BBC Bitesize - Primary English for Year 5 - BBC Bitesize](#)
[Home Learning with BBC Bitesize - Primary English for Year 5 - BBC Bitesize](#)

ZSL | WHIPSNADE ZOO

When designing an enclosure for an animal at the zoo, zoologists study the animal and its natural habitat. They thoroughly research what the animal would need in order to live a happy and comfortable life at the zoo. This table shows what would be needed for an Amur Tiger enclosure:

Animal	Indoor/Outdoor ratio	Material for outdoor area	Plants	Water	Barriers
Amur Tiger	Sleeping den inside Large outdoor area with dens to hide 1:4 ratio	Grass Logs to climb Den to hide	Shrubs for hiding Trees for scratching poles	Small pond to bathe in outside Water to drink inside & outside	High level security – very dangerous animal

Your task is to choose one of the following animals:

Brown Bear,
Grey Wolf,
Lion,
Reticulated Python
Or Common Hippopotamus.

Then, do your own research on your chosen animal and complete a table (*like the one above*) to show what the animal would need in a zoo enclosure and draw a design of the area from a birds eye view (*the view from above*).

If you want a challenge, why not create your animal enclosure out of recycled materials? Be sure to send us some photos and a description of your design.

Animal silhouette art!

1. First, start by choosing your favourite animal and think about what pattern its skin or fur has.
2. Next, draw the outline of your animal onto black paper, carefully including any specific parts of its body that will help identify it. Cut it out and put it to the side.
3. Then, draw the pattern of your animal's skin or fur across a piece of white paper.
4. After that, using coloured pencils, crayons or pens, colour the animal's pattern. As you do this, think about what the texture might feel like and how you can show that detail in your picture (*If the texture is fuzzy, you could use short soft strokes. But, if your texture is spiky, you could use long straight strokes.*)
5. Finally, when your background is complete, glue the animal silhouette in the middle of the page.



Make sure you email any pictures of your art learning to adminoffice@queensinclosure.hants.sch.uk to show us your creations!

Maths Workouts!

Practise **mental maths facts** daily (at least 10 minutes).

We hope you enjoyed using the factors maths game by making the array for the answers. If you haven't tried it yet, have a go on the link below.

You can also use: <https://www.topmarks.co.uk/maths-games/hit-the-button>

Arithmetic practise – **Daily 10** – keep it up 😊

<https://www.topmarks.co.uk/maths-games/daily10>

This website has a mixture of online as well as printable activities for all age ranges:

<https://home.oxfordowl.co.uk/kids-activities/fun-maths-games-and-activities/>

Percentage games!

As the maths focus this week is decimals and percentages, you might like to try some of the fun activities on the links below. Lots of games to choose from!

<https://www.topmarks.co.uk/Search.aspx?q=percentages>

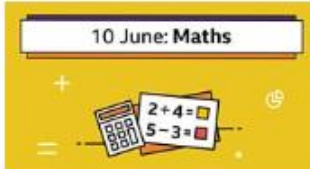
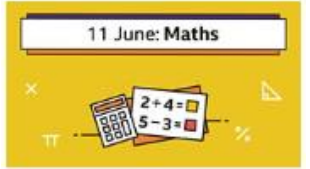
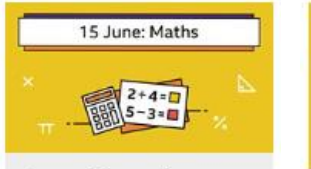
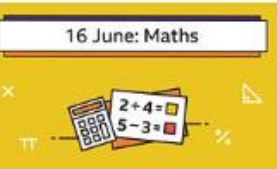
<https://www.kidsmathgamesonline.com/numbers/percentages.html>

More Maths Workouts!

This week we are recommending some fraction and decimal based activities. Have a go at the **BBC Bitesize maths daily lessons – link below**. If you persevere, hopefully, you will become more confident at solving fraction/decimal related problems.

Use the link below to find the Year 5/P6 page - and see what you think for yourself. Scroll down to find the lessons shown below.

<https://www.bbc.co.uk/bitesize/tags/zhgppg8/year-5-and-p6-lessons/1>

10 June: Maths	11 June: Maths	15 June: Maths	16 June: Maths
			
Rounding decimals	Compare and order decimals	Recognising and understanding percentages	Write percentages as fractions and decimals
10 June - Learn how to round decimal places to the nearest whole number and nearest tenth.	11 June - Learn how to compare and order decimals with up to three decimal places.	15 June - Recognise the percent symbol (%) and understand that per cent relates to 'number of parts per hundred'.	16 June - Learn how to write a percentage as a fraction with a denominator of 100, and as a decimal.

Daring Decimal Skittles

If you'd like to add decimals in a practical, fun way - try this challenge! Included in the task is a template and instructions to set up your own game to help you practise adding up decimal numbers. (See sheet in Year 5 Maths tab).

If you would like a **problem solving activity**, have a go at **Design a Zoo**. You have a given budget to design your zoo - and then have to work out how much it would cost to feed your animals for a week! (See Year 5 Maths tab for the task and some squared paper if you need it.)

Other Opportunities

Watch World champion, Katerina Johnson-Thompson, compete in an imaginative and alternative home heptathlon - and be inspired to give it a go yourself!

<https://www.bbc.co.uk/sport/av/athletics/52390622>



Take on Johnson-Thompson's home heptathlon

Spell your first name to create a personalised exercise work out

(if you're unsure what some of them are you can ask a grown up or google it)

If you want a challenge, why not try spelling your first name, middle name *(if you have one)* and surname!

- | | |
|--|--|
| <u>A</u> – 15 star jumps | <u>N</u> – skip for 60 seconds |
| <u>B</u> – Hold a plank for 10 seconds | <u>O</u> – 15 overhead punches |
| <u>C</u> – 10 press ups | <u>P</u> – high knee jog for 60 seconds |
| <u>D</u> – 60 second sprint | <u>Q</u> – 25 lunges |
| <u>E</u> – 20 squats | <u>R</u> – 10 star jumps |
| <u>F</u> – 15 tricep dips | <u>S</u> – 15 sit ups |
| <u>G</u> – 10 sit ups | <u>T</u> – 20 sumo squats |
| <u>H</u> – 10 lunges | <u>U</u> – 90 second sprint |
| <u>I</u> – high knee jog for 20 seconds | <u>V</u> – 30 star jumps |
| <u>J</u> – 15 front punches | <u>W</u> – hold a plank for 30 seconds |
| <u>K</u> – 60 second bike | <u>X</u> – 20 press ups |
| <u>L</u> – 20 press ups | <u>Y</u> – 60 second stretch |
| <u>M</u> – 15 sumo squat | <u>Z</u> – 30 tricep dip |

SUGGESTED TIMETABLE

40 to 45 minutes	Exercise / physical activities
40 to 45 minutes (1 hour maximum)	Maths
20 minutes	Spelling
10/15 minutes	Morning Play break
30 minutes	English - Reading comprehension and reading for pleasure
40 to 45 minutes (1 hour maximum)	English
	Lunch break
Between 1 and 2 hours (with a break if desired)	Theme and creative activities