

## Home-Learning Ideas – LKS2 Theme: Zoos

When a learning activity has been completed, the box can be coloured in. When all the boxes have been coloured – try the challenge boxes

### Before Reading English – Prior-Knowledge Activation

What do you already know about zoos. Have a look at the activity in the English pack and fill in everything you already know

### English – Wonderful Words

Make a glossary using the bold words in the text. The meanings of the words are in the English pack. Match them up with your glossary

### English – Text Marking

Read the text three times and highlight the information asked for in the English Activity Pack

### Illustrations

The text needs some illustrations. See the activity in the pack.

### English – Question Time

Have a go at answering the questions in the pack. You can do them in any order. Remember, the purple questions are the most challenging

### English Challenge - 1

Make a fact file about George Mottershead using the information in the text. There are some suggestions to help you in the English pack.

### English Challenge - 2

Think about the day that George and June went all the way to Dorset in their small car to collect all those animals. Write a diary for either George or June. Think about what they would have been thinking and feeling and remember to include this along with the details of the journey and the day. There were no motorways then and cars were very basic. It would probably have taken them at least 8 hours to get there and 8 hours to get back – probably more!

### Key Text:

## The History of Chester Zoo

(in the English Activity Pack)



### Maths Multiplication Challenge



Can you answer 100 times table questions in 10 minutes? Use the sheet and see how many questions you can get right each day.  
Challenge yourself... are you getting more correct? Are you getting quicker?

Each day, pick a times table fact and write as many related facts as you can... e.g.  $5 \times 9 = 45$  so...  
 $50 \times 90 = 4500$ ,  $5 \times 90 = 450$ ,  $0.5 \times 9 = 4.5$

### Maths Challenge...

Pretend you are a Zoo Keeper and it's **Feeding Time**.



<https://www.zsl.org/learning-resources>

Can you solve the questions from London Zoo?

See the sheet **KS2- ZSL - Maths Feeding time at the Zoo**

### Maths

35	503	305	3,353	5,030
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Pick one of the numbers above (pick a different number each day). Then do each of these to the number...

- What is the value of the 5 digit?
- Round to the nearest 10.
- Multiply by 10.
- Double the number.
- Add 101 (what is the best strategy?)
- Subtract 21 (what is the best strategy?)

Now try these:

1. The number of days in a week multiplied by 11 =
2. Half of 132 =
3. The perimeter of a rectangle with sides 8cm and 14cm
4. The number of 5p coins needed to make £1.10
5. A cartoon on TV starts at 9:55am and ends at 10:28 am. How long does it last?

If you find the correct answers, what do you notice?

### Maths Challenge

#### Zios and Zepts



Work out how many Zios and Zepts Nico saw on planet Vuv.

See the sheet  
**KS2 Zios and Zepts**

or access at [nrich](https://nrich.maths.org/1005)  
<https://nrich.maths.org/1005>

### Maths Challenge

A number with a 5 in the 100s column rounds **up** to the nearest 100.

**True / False? Prove it!**

**Sometimes / Always / Never true?**

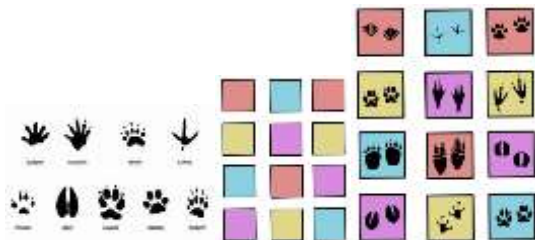
odd x odd = odd number

Explain your answer.

### Art- Animal track printing

Find a shape that you can use to print some nice backgrounds.  
Wait for it to dry and then create a print from card, sponge, different objects around the house to represent an animal track like these below.

Print your animal tracks on top of your printed shape backgrounds to create 2 layers of printing. Choose good colours and you could even create a pattern of colours if you want.



### Science

#### Science

### Classifying Invertebrates



What does invertebrate mean?  
How many invertebrates can you name?

Use the sheet from London Zoo to think about the invertebrates you might see find...

#### KS2 – ZSL – Classification of Invertebrates

Go on a Bug Hunt around your yard or garden.  
What can you find?

Don't break the lockdown and don't hurt the bugs!

### PE

Daily PE lessons with Joe Wicks

<https://www.youtube.com/channel/UCAxW1XT0iEJo0TYIRfn6rYQ>



### Computing – if you can get online

Create your own Google logo basing the letters on animals. You can then visit this scratch project and animate it.



### Geography

Look at the map of Blackpool Zoo in your pack and complete the key.



If you can get online, ask an adult to help you find Blackpool Zoo using Google maps or Google earth. Explore the zoo using the satellite version. Does the real image look the same as the map from the zoo? There is an image in the pack to use if you can't access online maps.

### RE/PSHE

Animals need to be looked after, just like people do. They need somewhere to live that suits their needs; they need food and water; sometimes they need help from a vet and they need kindness.

A lot of the main religions also teach about how important it is to respect and look after animals.

Choose an animal and write some instructions, with pictures, on how to look after it

and/or

Make a poster to show the importance of looking after animals

### DT - textiles

#### Create a stuffed animal.

Choose your favourite animal and draw it on a piece of card. You could use a box from the recycling for this such as a cereal packet.

Draw around the template you have made onto fabric. You could use an old pillow case or t-shirt for this. Do this twice, you will have to turn your template over so that the outside of the fabric is seen on your finished piece.

Join your pieces of fabric together using a running stitch. Follow the tutorial below – if you can get online. If not, use glue or tape or maybe someone in your house can teach you to sew.

[https://www.youtube.com/watch?list=RDCMUCijRFKvjpU1L1eDmfBWcqig&v=i1-B01FB56s&feature=emb\\_rel\\_end](https://www.youtube.com/watch?list=RDCMUCijRFKvjpU1L1eDmfBWcqig&v=i1-B01FB56s&feature=emb_rel_end)

Decorate your animal using any ribbons or decorative bits and pieces you have at home.

### E-Safety

Don't forget how to stay safe when you're using the internet at home.

Look at some of the help on...



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

### Music

#### Music - The Zoo Song

The words are in the English pack.

Here's some things to do with the song:

- Learn it and sing along
- Learn some (or all) of the words and put your own tune to it
- Put a dance/actions to some or all of the song
- Draw some illustrations to go with the words

If you can get online, here are some different versions. What's the same and what's different?

[https://www.youtube.com/watch?v=MX72bN6\\_Bqk](https://www.youtube.com/watch?v=MX72bN6_Bqk)

<https://www.youtube.com/watch?v=2FSqxFQISGk>