

Home-Learning Ideas – LKS2 Theme: Zoos

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

English – What do you already know?

Have a look in your pack for some activities to get your brain warmed up. There is a **list activity** and a **KWL grid** activity. Getting your brain warmed up first helps you to learn better.



English – Match the Meaning!

There are some words in the story that might be new to you. Have a go at matching the meaning (in the pack) and then play pairs so you get to know the words really well before reading the story.

English – Delightful Description

There is an activity in the pack to help you look for good examples of description – especially **noun phrases**. Have a go and see what you can find.

Super Simile Sorter and Powerful Verbs

Two more activities to give you a challenge.

English – Tasty Treats

Have a go at designing your own gingerbread house for the story and use the **Super Sentence Challenge** to see how many points you can get.

English – Story Favourites

There are two activities in the pack which will help you explore your favourite character and favourite part of the story.

English – Story Favourites

There are two activities in the pack which will help you explore your favourite character and favourite part of the story.

English – Amazing Author

Use the ideas in the pack to help you become an amazing author and write your own version of the story.



Key Text:



<https://images.scholastic.co.uk/assets/a/66/df/ce-hansel-and-gretel-story-124711.pdf>

Maths Multiplication Challenge



100 in 10



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. $7 \times 4 = 28$ so...
 $7 \times 40 = 280$ $70 \times 40 = 2,800$ $700 \times 4 = 2,800$

Maths Challenge 1

Try to solve this problem!

Albert Square



Sheet: KS2 Albert Square

Maths

726	92	1,264	2,050	428
-----	----	-------	-------	-----

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 2 digit?
- Round to the nearest 10.
- Double the number.
- Add 98 (what is the best strategy?)
- Subtract 19 (what is the best strategy?)

Now try these:

1. The **product** of 9 and 3
2. How many sides on 5 pentagons?
3. How many months in 2 years?
4. $589 - 563 =$
5. How many days in February in a non-leap year?
6. How many days in February in a leap year?

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

Maths Game

Last One Loses

Home Learning from LANCS Maths Team... click:



Try this game from the LANCS Maths Team...

Sheet: KS2 Last One Loses
Watch a demonstration:
<https://www.youtube.com/watch?v=hkh0UayhsUc>

Maths Challenge

$$\frac{1}{6} > \frac{1}{3}$$

True / False? Prove it!
(Can you use drawings?)

Sometimes / Always / Never true?

Quadrilaterals have 4 lines of symmetry.

Art

Create a portrait of your home using coloured pencils, felt tips or paint.



DT Challenge

Create a home for a small toy in your house. You could use an old plastic plant pot or a cardboard box and use sellotape to join other materials to it. How many different materials can you use?

Here are some ideas for other materials.

Leaves, petals, small stones, old boxes from the recycling, milk bottle lids, cardboard tubes, ribbon, buttons, twigs, washi tape, lolly sticks.

Take care when cutting out windows and doors.



Image from "The Artful Parent" website.

Music

The Candyman Can is a song from the film **Willy Wonka & the Chocolate Factory**

<https://www.youtube.com/watch?v=6HoLiKdGpg4>

The words are in the English pack. Here are 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 to some or all of the song
- Draw some illustrations to go with the words

Science

Materials



Around your house, find 3 objects that are made of: wood, metal, plastic, paper / card, fabric, glass, rock...

Which objects are opaque / translucent / transparent?



Learn about solids, liquids and gases in this BBC lesson.

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

You will need an adult to help with the last activity.

Science Challenge:

Design a home / shelter for your pet / toy figure.
What will they need?
What materials will be best? Why?

History

Look at this picture of a bathroom from a house about 800 years ago. What does it tell us about how they lived?



PE

Daily PE lessons with Joe Wicks

<https://www.youtube.com/channel/UC AxW1XT0iEJo0TYIRfn6rYQ>



Computing

Lots of objects in our houses today are connected to the internet. Can you write a list of which objects in your house are connected to the internet. Fridges have been invented that connect to the internet. What would be the advantages of this?



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/>