



Learning Project – Week 4 - Animals

KS2 (Years 5 and 6)

Maths Ideas (aim to do 1 per day):

- Play on [Times Table Rockstars](#)
- Arithmetic practise on [Maths Frame](#)
- Get your child to work on their [reasoning and problem solving](#) by practising past SATs questions that are broken down into topic areas and have videos linked to them that can be watched if needed. As these are older papers these are suitable for both years 5 and 6. Click on one of the topic areas listed
- Allow your child to play on [Hit the Button](#) - focus on times tables, division facts and squared numbers.
- Direct your child to practise [matching fractions](#) on this game. Get them to work on the mixed numbers.

[WHITE ROSE MATHS](#) – this is a fantastic website for home learning. All you need to do is select the Year Group of your child and click on the video (they are 10 minutes in length.) Each video has 4 warm up questions and then a visual explanation for learning the content. It is really clear and helpful so please do visit this site daily, [here](#).

Reading Ideas (aim to do 1 per day):

- Ask your child to summarise the events from the chapter they have read. They could bullet point what happened, create a comic strip or present the information in their own creative way.
- Ask your child to write a short review detailing their likes and dislikes about the novel so far. Encourage them to justify their opinion with examples from the text.
- Explore the [Highwayman Poem](#). Can they learn it by heart? Can they draw an alternative sketch to represent the Highwayman?

Spelling Ideas (aim to do 1 per day):

- Practise the Year 5/6 for [Common Exception words](#).
- Practise spellings on [Spelling Frame](#).
- Choose 5 Common Exception words. Write synonyms, antonyms, the meaning and an example of how to use the word in a sentence. Can the word be modified?
- Choose a word from the Common Exceptions list. Make this the word for the day. Who in your family can use it the most times correctly?
- Get your child to proofread their writing from the day. They can use a dictionary to check the spelling of any words that they found challenging. This will also enable them to check that the meaning of the word is suitable for the sentence.
- Your child may wish to create a word bank about an animal of their choice which includes verbs, adverbs and expanded noun phrases. They can use this for their poetry writing.

Writing Ideas (aim to do 1 per day):

- Write a diary entry/newspaper report summarising the events from the day/week.
- Your child can write a formal letter to West Midlands Safari Park persuading them to close the park. They must justify their opinions with factual information.
- Choose an animal of their choice and think about how it moves, what sounds it makes and the environment that it lives in. Your child can then write a poem based around these ideas. They can repeat this activity for different animals.
- Your child now has an in-depth story plan. They can begin to write their story considering the devices needed for their genre. How will the dialogue convey their character and advance the action?
- ***Animal's hearts should be cut up for science experiments.*** Do you agree/disagree? Ask your child to write a discussion about this statement.



Big Project Ideas (can be completed throughout the week)

- **Animals and their Environment-** Your child can describe how animals such as Emperor Penguins, chimpanzees and orcas have adapted to suit their environment. They can do this by writing a short summary after carrying out some research. After this, ask them to design a new wondrous animal that has evolved to suit its environment considering the environmental changes it has had to face over recent years.
- **Where Animals Originate From** - Ask your child to locate on a world map where different animals originate from and research why they live in these environments. Things for them to consider when researching why they originally lived in these countries are:
 - Food sources
 - Climate
 - Weather
 - Terrain

After doing this, ask them to think about how the animals they have selected have adapted so that they are able to live in the UK. Present your findings as a poster or in a PowerPoint presentation if they have access to a PC.

- **Life Cycles** - Ask your child to research a mammal, an insect, an amphibian, a reptile and a bird. They can then choose one and draw the life cycle of an animal and label the diagram accordingly. How does the life cycle of the chosen animal differ to a human life cycle?
- **Animal Prints-** Using a variety of media (this could be materials from around the house such as cloth, newspapers or magazines, felt, etc.), ask your child to create animal prints for a mammal, an insect, an amphibian, a reptile and a bird of their choice. After, they can create a collage of the animal prints they have made. They could always use a pencil or pen to sketch the animal prints!
- **The Life of Darwin-** Who was Charles Darwin? Ask your child to research the scientist's theory on evolution. Where are the Galapagos Islands? What species did and do still live there? What makes these animals unique and extraordinary? Write a biography about the life of Charles Darwin.

Additional Resources

Here is a list of other online resources that you may wish to explore with your families.

Online resources:	YouTube Channels:
<ul style="list-style-type: none">- BrainPop- Curiosity Stream- Tynker- Outschool- Creative Bug- Discovery Education- Phonicsplay	<ul style="list-style-type: none">- Crash Course Kids- Science Channel- SciShow Kids- National Geographic Kids- Free School- Geography Focus- TheBrainScoop- SciShow- Kids Learning Tube- Geek Gurl Diaries- Mike Likes Science- Science Max