

## **Year 6 Learning Project WEEK 4 - Animals**

### **Maths Tasks (Aim to do 1 per day)**

- Working on times tables - chanting them daily and practising related multiplication and division facts.
- Ask your child to show everything they know about decimals and percentages on a piece of paper. This could be pictures, diagrams, explanations, methods etc. Get them to be as creative as they want to be.
- Allow your child to play on [Hit the Button](#) - focus on times tables, division facts and squared numbers.
- Encourage your child [compare decimal numbers](#) on this game.
- [Arithmetic practise](#) on Maths Frame for different areas of maths. Ask your child to work on level 4, 5 and 6 activities and try to focus on fractions.
- 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.

### **Reading Tasks (Aim to do 1 per day)**

- Your child can continue to read a chapter from their home reading book or a book that they have at home.
- When they have finished a chapter, ask them to re-write this from a viewpoint of another character.
- Explore the [Highwayman Poem](#). Can they learn it by heart? Can they draw an alternate sketch to represent the Highwayman?
- Download, 'A Pinch of Magic' from [Authorfy](#). Your child can then complete the questions on page 4.

### **Weekly Spelling Tasks (Aim to do 1 per day)**

- Encourage your child to practise the Year 5/ 6 Common Exception Words (<https://spellingframe.co.uk/>)
- Then ask your child to choose 5 Common Exception words. They can then write a synonym, antonym, the meaning and an example of how to use the word in a sentence.
- Practise spellings on [Spelling Frame](#).
- Ask your child to create a word bank of about an animal of their choice, which includes: verbs, adverbs and expanded noun phrases. They can use this for their poetry writing.

- 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.

### **Weekly Writing Tasks (Aim to do 1 per day)**

- Write a diary entry, summarising the events from the day/week.
- Your child can write a letter to Chester Zoo, reminiscing about their whole school visit and asking any questions that they may have.
- 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.
- ***Animals' hearts should be cut up for use in Science experiments.*** Do you agree/disagree? Your child can write a balanced argument about this statement.
- Story Task: Your child now has an in-depth story plan. They can now begin to write their story, considering the devices needed for their genre. How will dialogue convey their character and advance the action?

### **Learning Project - to be carried out throughout the week. The project this week aims to provide opportunities for your child to learn more about key animals that they are interested in. Learning may focus on exploring the physical aspects of an animal, their habitats and categorising animals etc.**

- **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** – Can your child remember anything about Charles Darwin? What was 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 – recalling facts that they have learned in Science lessons and any new information that they have researched.

### **Additional learning resources:**

[Classroom Secrets Learning Packs](#) - These packs are split into different year groups and include activities linked to reading, writing, maths and practical ideas you can do around the home.

[Twinkl](#) - to access these resources click on the link and sign up using your own email address and creating your own password. Use the offer code UKTWINKLHELPS.

[Headteacherchat](#) - This is a blog that has links to various learning platforms. Lots of these are free to access.

**Keep on learning Year 6 – it is so important!**

**Miss Ball 😊**