

Learning Project WEEK 4 – Animals

Year 6

We have chosen Animals as this week's learning theme. The children began to look at Habitats while at school so they should be able to reflect on previous knowledge. The [blue underlined text](#) is a link, when clicked on, will take you directly to a website or to a resource which will help with the activity.

Maths Tasks

[Times Table Rockstars](#). **At least 15 mins per day please.**

- [Mathletics](#) – children should attempt this week's assigned activities.

Arithmetic

- Practise arithmetic for different areas of Maths using [Classroom Secret Kids](#). Or children could find practical ways to practise e.g. adding different amounts of money or giving change.

Problem Solving and reasoning

- White Rose '[Problem of the Day](#)'. Follow this link and you can look at previous ones and have a go. The answers are on here too!

BBC Maths

<https://www.bbc.co.uk/bitesize/tags/zncsscw/year-6-and-p7-lessons/1>

Reading Tasks

- Ask your child to read a chapter from their home reading book or a book that you have at home. Please ensure that they are **reading for at least 20 mins a day**.
- Encourage your child to record any words that have captured their interest from the chapter that they have read. They can write antonyms for these words.
- Challenge your child to read to another member of the family. This doesn't have to be a book so they can be as imaginative as they wish.

Don't forget to listen to David Walliams's '[Elevenses Stories](#)'.

Spelling Tasks

- Encourage your child to practise the **Year 5/6 common exception words** You should already have received copies by email.
- 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.
- [Spelling Shed](#) – 20 mins
- 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.

Writing Tasks

- Research an animal or a specific species. Create a fact file with a poster to discuss the animal and all of its features and their interesting facts. Include information about where their habitats are in the world.
- Write a balanced argument on if zoos are ethical for animals. Think of both sides of the advantages and disadvantages of whether animals are better off in zoos or in the wild.
- Write an adventure story with the main character being an animal and or all of the characters being an animal.

Learning Project - to be done throughout the week

Music: Use the song of a bird to identify the type of bird it might be. Use the following video clip to explore the songs of different birds <https://www.bbc.co.uk/bitesize/clips/zrynvqw> Research the songs of other birds (use research engines such as YouTube and Google). Write down the songs to help remember the birds. Explore outside and see how many birds you can identify by their songs.

History: Research the national animals of various countries in the world. Start with the countries in the United Kingdom then explore the European countries and if you want to challenge yourself, find out national animals for other countries around the world in all of the seven continents. When you have found out the national animal, research the history and write the reasons as to why those countries have chosen their specific animal to be their national animal. For example, Canada's national animal is the beaver as it stems back to the fur trade in 1621 where the animal was put on the coat of arms of the Hudson's Bay Company.

Science: Explore the various videos in the following link about animals in their habitats. Write a scientific report on a chosen animal and the different features of their body. Discuss why and how the features of the animal's body are important. Discuss how the animal adapts to their environment. Use key words such as camouflage, adaptation, hibernation, migration, blend, prey and predator.
<https://www.bbc.co.uk/bitesize/topics/zn22pv4>
<https://www.bbc.co.uk/bitesize/topics/zn22pv4/resources/1>

Science Task 2: Create a classification diagram to sort various animals you have researched (think back to lessons about vertebrate and invertebrate as well as the animal kingdoms). Also, create an animal food chain.
<https://www.bbc.co.uk/bitesize/topics/zn22pv4>
<https://www.bbc.co.uk/bitesize/topics/zn22pv4/resources/1>

Geography: Research the habitats provided in the link. Explore where in the world these habitats may be. Create a map of the world to identify in which continents you would find these various habitats. Write about what commonalities you see in the habitats you may in the different continents of the world. http://www.skyenimals.com/browse_habitat.cgi?habitat

Art: Draw a habitat with all the animals that you may find there. Use the following link to research the different habitats. http://www.skyenimals.com/browse_habitat.cgi?habitat

Create a collage of animals in their different animal kingdoms (mammals, birds, reptiles, amphibians and fish). Be creative use magazines or pictures from the internet. If you do not have these resources you can draw and paint for this activity too.

Discussion: Write a letter to your classmates discussing one or more of the questions in the following link <https://printdiscuss.com/animals-conversation-questions/>

Further activities: Use the following link to build a life form of animals adapting to their environment.
<https://www.nhm.ac.uk/events/lego-life-forms.html>

Additional learning resources you may want to use

[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.

[Classroom Secrets Kids](#) – English and Maths activities

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

[Draw with Rob](#) – Rob Biddulph (children's illustrator) posts two new video tutorials online per week. Tuesdays and Thursdays @10am. You can join in with him live or watch his videos on the website.

[PE with Joe Wicks](#) – daily PE/ fitness sessions with Joe Wicks at 9am daily.

Keep in touch via:
email
Or via Class Dojo

