



# Title: Animal Habitat Explorers

YEAR: 2020 TERM: Autumn 2  
YEAR GROUP: 2

**Rationale:** One cloudy, mysterious morning a range of footprints were discovered around the school by a group of Year 2 apprentice animal explorers! After matching these footprints with possible animals, Andy from 'Andy and his CBBC Safari Adventures' asked for help when his computer broke down to help him find out about how animals are classified into groups. He also needs the children to investigate what makes a good habitat for the different animals. Children will explore different continents and the school grounds along with finding out about real-life explorers. This will lead to graduating to animal expert explorers after producing an information video for Andy and CBBC.

## Lead Subject: Science

This project will have a focus on the classification of animals into groups depending on their features such as hair, feathers, scales, fur and how they move or use their senses. This will lead to naming the groups of animals such as reptiles, birds, mammals or amphibians. Exploring what the animals eat will lead to the concepts of carnivore, herbivore and omnivore and how this impacts on which habitat is best for the animals. Children will gain an understanding of how the habitat provides shelter, food and a place for the animal to thrive.

## Lead Subject: English

English will focus on non-fiction writing where sentence skills are built upon leading to a longer piece of writing about their chosen animal and its habitat. This writing will include the use of different conjunctions, adverbs, pronouns and the use of scientific vocabulary. Handwriting, spelling of common words, reinforcing phonics in reading and spelling will continue to be a high focus.

## Lead Subject: Geography

The exploration of different habitats will lead the children to revisiting where the U.K is in relation to other continents and oceans, naming and locating these on a range of maps and atlases, including the use of the Digi map program. They will also identify weather patterns and important features of the habitats whilst using positional and directional vocabulary.

## Applied Subject: ICT

The Bee -Bots will be used to increase the ability of the children to write algorithms and apply their directional vocabulary to making pathways.

**School Values:** Children will explore how the value of 'Partnership' between humans, animals and the world around us is vitally important for our future.

## Applied Subject: History

Children will find out about the famous explorer, 'Scott of the Antarctic.' Using their previous knowledge of an eye witness, Pepys from the Fire of London project, they will act as historians by reading Scott's journal and watching first hand videos of his arrival on the Antarctic.

## Maths:

In maths, the children will continue to learn their number bonds of numbers below 20. They will also develop their multiplication and division skills using arrays, equal jumps on a number line and grouping items. Counting backwards in multiples of 2, 5 and 10 will be a high focus to aid their fluency in division and subtraction problem solving. They will also develop their knowledge of money to solve problems including the use of coins and notes to make different amounts. Directional language will be used in the geography project.

**Outcome:** This will take the form of a video for Andy to help him in his CBBC work, using their science and English work whilst graduating from their animal explorer apprenticeship.

**Discrete: PE** Dance/football applying skills

## Home learning: see information sheet

Children will be given a knowledge planner with vocabulary for them to revisit and become familiar with in their spelling and scientific understanding. This can be used to produce an informative poster that can be photographed or an I.T. based presentation about their chosen animal.

**WEEKS: 5**



## Discrete: PDL

Rights and Responsibilities

## Discrete: RE

Symbols of Christmas