Key Stage 1
Yr 1-2

Spot the difference

This workshop builds on the foundation topic and students are asked to describe the differences between birds, mammals and reptiles. Students are encouraged to begin exploring the reasons behind these differences and to begin looking at how animals can be grouped in accordance to whether they are carnivores, herbivores or omnivores.

Am I alive?

With the use of real animals and props, students will be asked to group these in accordance to whether they think they are living, dead or never been alive. The students will be encouraged to start working scientifically and give reasons for their answers. The students will also be encouraged to think about the basic needs for an animal's survival and growth and will be introduced to the idea that different groups of animals have different lifecycles and growth rates.

No place like home

This workshop will introduce students to the idea of what a habitat is. Students will get a close view of a range of different animals and will be asked to identify key features that make that animal suited to its environment. Students will also begin to see the importance of every animal in a habitat and will learn to construct a simple food chain.

Night and day

Very similar to the 'no place like home' topic students will look at animals suited to their habitat and food chains. However, this workshop will focus on the different adaptations between diurnal (day) and nocturnal (night) animals.

Rainforests

This workshop will focus on animals only found in rainforest habitats and food chains and students will be asked to identify the key adaptations of each animal designed for this habitat.

Above and beneath the waves tour

Students will receive a guided tour of our aquarium and seashore walk aviary, focussing on 3 main water ecosystems and the animals that survive in them.

The Frozen Planet tour

Students will visit the enclosures of four animals well suited for surviving very cold habitats. Students will be encouraged to find the adaptations of the animals themselves and to think about why these features help the animal. The students will also be asked to compare themselves to the animals and identify similarities.