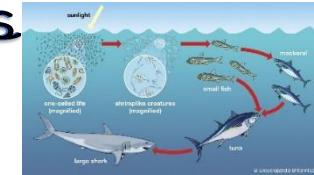


Launch

The children will take part in a habitat quiz using Kahoot! They will work as teams to match animals to the correct habitats and explain their thinking.



Why are habitats different?



Key dates

Home Learning Deadline:
Monday 25th March 2024



Topic Overview

As scientists, the children will identify that most living things live in habitats to which they are suited. They will describe how different habitats provide for the basic needs of different kinds of animals and plants and how they depend on each other. They will look round the school grounds, look at photos and watch videos to identify and name a variety of plants and animals in their habitats, including micro-habitats. The children will research how animals obtain their food from plants and other animals, using the idea of a simple food chain, and identify and name different sources of food. They will learn that animals are called consumers because they eat plants and other animals. They will use and understand key vocabulary such as, animals that eat other animals are called predators and animals that are eaten are called prey. They will create food chains using pictures of animals and plants and discuss which are the consumers and which are the producers.

Key Vocabulary

food chain
habitat
woodland
coastal
ocean
desert
rainforest
producer
consumer
predator
prey

Learning Conversations

- * Habitats are where plants and animals live. The plants and animals, including humans, in a habitat need each other to survive. Discuss your habitat and any animal habitats you see regularly.
- * Can you find a micro-habitat in your garden or on a walk at the park? A micro-habitat is a very small part of a habitat. For example, under a rock, in a rockpool.
- * Discuss where your food comes from. Is there a food chain and which part of it are you?

Home Learning Topic Challenge

Find out about a food chain of your choice and choose a way to display your learning. For example, you could make a poster, make the creatures out of playdough, paint a picture of the animals etc.



Did you know?

- * Only a few plants can grow in the Arctic region, mostly grass, moss and lichens. No trees can grow in the frozen ground. In some places in the Arctic it is too cold for anything to grow at all.
- * Deserts are extremely dry, so everything that lives in the desert must be able to survive without much water.
- * There are more than 21,000 species of fish in the ocean.
- * It can take ten minutes for a falling raindrop to travel from a rainforest thick canopy to the floor.
- * Around two-thirds of the world's plant species live in rainforests.



Drivers

ENQUIRY

The children will ask and answer questions about animals and the habitats they live in. What makes each habitat the perfect place for certain creature to live? Why doesn't a different creature live there? The children will learn about food chains and investigate how life is sustained within food chains. They will consider what might happen if a food chain breaks.



Landing

The children will create a quiz using their new science knowledge and carry it out with children from Year 1. The quiz will also be shared on the school Instagram page, so children can use it with their family and friends at home.

