



Prior learning: In Year One, children learnt about animals such as amphibians, fish, reptiles, birds and mammals, comparing their structure and whether they are carnivores, herbivores or omnivores

Meet some brilliant scientists...



Charles Darwin was s one of the world's most famous scientists. He devised the theory of evolution and how animal's adaptations help them to survive.



Gerald Durrell was a conservationist who spent his childhood in Corfu learning about animals. He lived in Bournemouth and wanted to set up a zoo in Upton but eventually set up Jersey zoo.

What are are living things?

We will learn about the seven characteristics of living things (movement, respiration, senses, growth, reproduction, excretion and nutrition) by hearing the story of Mrs Gren. We will then sort a variety of objects according to whether they are living, dead or have never been alive. <https://tinyurl.com/mrsgrensfilm>



I know the characteristics of living things

What do animals and plants need to survive?

We will learn that animals need food, water, air and shelter to survive. We will play the 'oh deer!' game to help use remember the requirements for survival and consider where humans and animals get the things they need to survive.

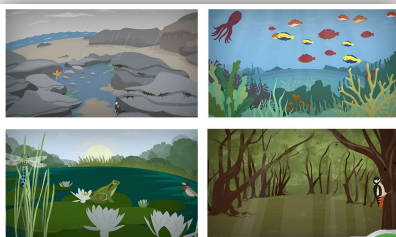


I know what living things need to survive

What animals and plants live around our school?

We will learn about different habitats, such as ponds, woods and rockpools and the different animals and plants that live in them.

We will learn about the term 'microhabitat' and explore the different microhabitats around the school grounds, recording the animals and plants that we find there.



I can identify and name a variety of living things in their habitats

How are animals and plants suited to their habitats?

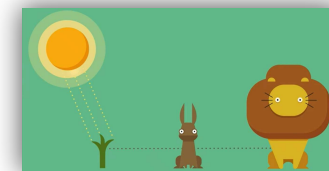
We will listen to the story 'Sports Day' to learn that animals have different adaptations that make them well suited for their environment. We will learn how different animals are suited to different habitats.



I can describe how animals are adapted to their habitats

How do animals and plants get their food?

We will learn what producers and consumers are, and learn that plants make their food from the sun. We will learn that animals obtain their food by eating plants or other animals and learn about simple food chains.



I know what a food chain is and can describe one

What is a woodlouse's microhabitat like?

We will carry out an investigation to find out what a woodlouse's favourite microhabitat is.



WOODLOUSE INVESTIGATION

I can describe what a woodlouse needs to survive

Key vocabulary

observation



movement



habitat



minibeast



prediction



reproduction



survival



adaptation



research



sensitivity



shelter



food chain



fair test



growth



food



prediction



grouping



respiration



air



conclusion



nutrition



excretion



water



microhabitat

