

Living Things and their Habitats

ALL ABOUT THIS UNIT

Children will be expanding upon their understanding of the classification of animals and will learn how to use and create classification keys. Children will have the opportunity to find and name a variety of living things in the local environment and conduct a survey of the types of creatures they find. They will then complete research to discover the ways that environments are changing and the impacts these changes have on living things.

KEY FACTS

- Scientists use classification keys to help them understand how different types of animals are related to one another
- There is a wide variety of living things and they can be found in habitats and micro-habitats all over the world
- Due to climate change, environments are changing and this has an impact on humans and other living things

KEY VOCABULARY

- **Environment**- the surroundings or conditions in which a person, animal, or plant lives
- **Fish**- cold-blooded vertebrate animal with gills and fins lives in water
- **Amphibians**- a cold-blooded vertebrate (frogs, toads, newts, and salamanders) with a gill-breathing larval stage followed by a lung-breathing adult stage
- **Reptiles**- a vertebrate animal (snakes, lizards, crocodiles, turtles, and tortoises) with dry scaly skin and typically laying soft-shelled eggs on land
- **Birds**- a warm-blooded egg-laying vertebrate with feathers, wings, and a beak
- **Mammals**- a warm-blooded vertebrate with hair or fur, the secretion of milk by females for the nourishment of the young, and the birth of live young
- **Vertebrates**- living things that have a spine/vertebra/backbone
- **Invertebrates**- living things that do not have a spine

QUESTION FOR LEARNING

How can we help endangered animals?



KEY SKILLS

- To group living things in a variety of ways
- To use a classification key to group living things
- To name a variety of living things in their local and wider environment by conducting a survey of found invertebrates on the school field
- To discover the ways in which environments have changed and the impacts this has on living things

