

Habitats



This project teaches children about growth in animals by exploring the life cycles of some familiar animals. They build on learning about the survival of humans by identifying the basic needs of animals for survival, including food, water, air and shelter.

- Habitats; Microhabitats; Habitat improvements; Human impact on habitats;
- Invertebrates and invertebrate groups;
- Animal needs for survival;
- Food chains;
- Animal offspring;
- Lifecycles – amphibians, birds, invertebrates, mammals and reptiles;
- Seasonal changes in animals;
- Working scientifically – Identifying and classifying, observing changes over time; pattern seeking; Research

Children will revisit prior learning about habitats. They will learn about invertebrates and their characteristics. They will learn about microhabitats and go outside to identify and observe living things in various microhabitats. They will identify and research what an observed animal needs to survive and will construct simple food chains, learning the terms 'producer' and 'consumer.' They will explore how humans can harm and help animals' habitats and visit the school grounds to look at ways habitats are already being supported and potential improvements. Children will learn about the offspring of different animal groups, matching parents to their offspring. They will order the stages in animals' life cycles and investigate the life cycle of an insect, observing it over time. They will revisit learning about the four seasons and explore how animals' behaviour changes across the seasons and how this links to their life cycles. Children will plan and make habitat improvements within the school grounds, evaluating the success of their habitat improvements by collecting firsthand data.

