Year 2– Living things and their habitats (Biology)

Factual Knowledge



- A **habitat** is where a plant or animal lives, and it provides everything needed to survive (food, water, air and shelter).
- There are many different habitats, including **local habitats, polar regions, deserts, oceans and woodlands**.
- **Polar habitats** are extremely cold; animals living there are adapted to survive, and can be carnivores or herbivores.
- **Desert habitats** are extremely hot; animals and some plants can survive with very little water.
- **Ocean habitats** are home to fish, mammals and reptiles; many animals use plants for food, shelter or protection.
- **Woodland habitats** contain many plants and animals; some animals eat plants while others use them for shelter.
- A **microhabitat** is a very small habitat where creatures such as insects, worms, snails and spiders live.
- Living things need **water, food, air and shelter** to survive, grow and stay healthy.
- Animals can be **herbivores** (eat plants), **carnivores** (eat animals) or **omnivores** (eat both plants and animals).
- A **food chain** shows how living things depend on each other for energy; it usually starts with plants, and all living things can die, while some things (such as rocks, water and toys) have never been alive.

Important vocabulary I will know

Habitat		a place where an animal or plant lives
Arctic plants		plants that grow in the Arctic
Hibernate		to spend a long period of time in a deep sleep
Cactus		a plant with spines
Desert		an area often covered in sand with very little rainfall
Rainfall		the amount of rain that falls in one place
Microhabitat		a very small habitat
Diet		the food eaten by an animal
Food chain		the order in which energy is passed from one plant or animal to another when they are eaten

Scientific Enquiry– Research

Enquiry question: What different habitats are there on planet Earth and what lives in each habitat?

Working Scientifically

- Gather, record and classify data
- Answer questions and make conclusions
- Make observations

