

Living Things and their Habitats

Reception

- woodland animals habitats and woodland small world
- Where do different things (e.g. pumpkins) grow?
- Arctic sceneries & arctic habitats
- park trips
- **Possible Big Question: What plants and animals live in hot/cold places?**

Year 1

- No explicit focus in this year group, however this can be added in addition to what is already taught.
- *There will be some scientific links when learning about 'Plants' as children learn what living things and plants needs to survive and grow.*

Year 2

- explore and compare the differences between things that are living, dead, and things that have never been alive
- identify that most living things live in habitats to which they are suited and describe how different habitats provide for the basic needs of different kinds of animals and plants, and how they depend on each other
- identify and name a variety of plants and animals in their habitats, including micro-habitats
- describe 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.
- **Possible Big Question: How does a cactus survive in the desert with no water?**

Year 3

- No explicit focus in this year group, however this can be added in addition to what is already taught.
- *There will be some scientific links when learning about 'Plants' as children learn what living things and plants needs to survive and grow.*

Year 4

- recognise that living things can be grouped in a variety of ways
- explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment
- recognise that environments can change and that this can sometimes pose dangers to living things.
- **Possible Big Question: Do all animals have the same hearing range?**

Year 5

- describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird
- describe the life process of reproduction in some plants and animals
- **Possible Big Question: What are the differences between the life cycle of an insect and a mammal?**

Year 6

- describe how living things are classified into broad groups according to common observable characteristics and based on similarities and differences, including micro-organisms, plants and animals
- give reasons for classifying plants and animals based on specific characteristics
- **Possible Big Question: What do different types of microorganisms do? Are they always harmful?**

