

# Living things and their habitats

## Environment

### Prior Knowledge

Year 3: Food and nutrition – muscles and skeletons.

Year 3 Plants: Identifying the functions of different parts of plants.

Year 2: A habitat is a place where living things can find what they need to live.

Year 1: Animals can be grouped into different categories.

Year 1 : Identifying parts of a plant.

### Future Knowledge

Year 5: Differences in life cycles of different types of living things.

Year 6: Categorising living things based on the characteristics they share.



### Key Vocabulary

**Tier 1:** environment, similar, different

**Tier 2:** variation, classification, extinct, endangered, characteristic

**Tier 3:** organism, vertebrates, invertebrates,

### My Component Knowledge:

Lesson 1: I can group living things in different ways.

Lesson 2: I can identify the characteristics of living things.

Lesson 3: I can categorise and compare vertebrates and invertebrates.

Lesson 4: I can create and use classification keys.

Lesson 5: I describe the impact that changes in environments can have on living things and their habitats.

Lesson 6: I can ask and answer questions about what I have learnt this half term.

### My Composite Knowledge:

I understand that all living things can be categorised based on their characteristics.

### My Powerful Knowledge:

I know that all living things have 7 characteristics in common. All living things can be grouped in many different ways and can be classified based on their characteristics. Changes in an environment can have positive and negative impacts on habitats and humans can intervene to protect animals from becoming endangered or extinct.

M – movement  
R – reproduction  
S – sensitivity

N – nutrition  
E – excretion  
R – respiration  
G - growth

What impact does deforestation have on habitats?



What is a vertebrate?

