

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.



My Component Knowledge:

Lesson 1: I know what the characteristics of a living thing are.

Lesson 2: I recognise that living things can be grouped in different ways.

Lesson 3: I can explore and use classification keys to group, identify and name a variety of living things.

Lesson 4: I can explain the effects of changes and their impact on living things.

Lesson 5: I can classify animals and explain my choices.

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.

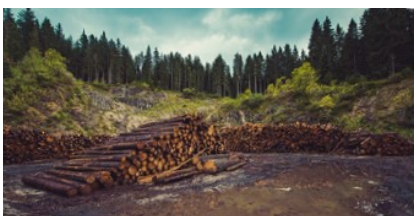
Key Vocabulary

Tier 1: environment, similar, different

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

Tier 3: organism, vertebrates, invertebrates, conservation

What impact does deforestation have on habitats?



M – movement
R – reproduction
S – sensitivity

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

What is a vertebrate?

