

Living Things and their Habitats

Evolution

Prior Knowledge

Year 1 – identifying plants and animals.

Year 2- comparing the differences between things that are living, dead and never been alive and looking into habitats.

Year 3 – functions and parts of a plant.

Year 4 – Characteristics and sorting animals and living things.



What is metamorphosis?



My Component Knowledge:

Lesson 1: I can describe the life process in some animals and plants.

Lesson 2: I understand the differences between asexual and sexual reproduction.

Lesson 3: I can explain metamorphosis and give examples.

Lesson 4: I can compare the lifecycles of mammals and birds.

Lesson 5: I can compare the lifecycles of insects and amphibians.

Lesson 6: I know key naturalists and the evolution of our understanding of living things.

My Composite Knowledge:

I can study and raise questions about the local environment throughout the year. I can observe life-cycle changes in a variety of living things.

My Powerful Knowledge:

I can accurately classify the key differences and similarities of living things based on specific characteristics.

Key Vocabulary

Tier 1:

cell, life cycle, amphibians, reptiles, insects, birds, mammals.

Tier 2:

naturalist, larvae, pupa, pollen, habitat.

Tier 3:

metamorphosis, sexual, asexual, reproduction



What are the parts of a plant?

How do life cycles compare?

What is asexual and sexual reproduction?

