

Science: Classifying Living Things



Overview

In this unit children build on their learning about grouping living things by looking at the classification system in more detail. The topic is divided into two units, children first revisit their knowledge of classification and creating keys, before developing their knowledge by looking at fungi and bacteria. Children also look at the work of Carl Linnaeus, the scientist who first made important the function of naming and classifying to 'identify' organisms.

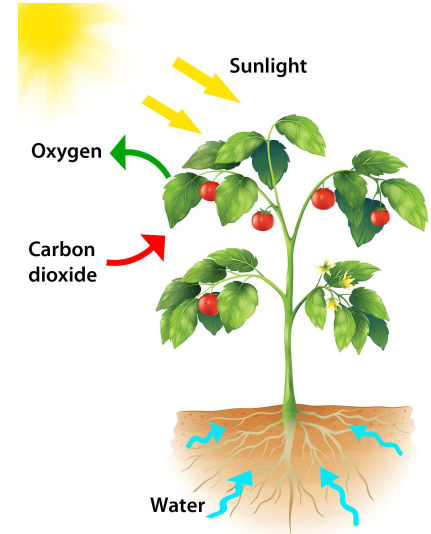
Key Vocabulary

Amphibian
Bacteria
Classification
Fungi
Invertebrate
Vertebrate
Kingdoms
Mammal
Microbe
Species
Mould
Photosynthesis

Key Points of Learning (RAG at end of each session)

- To create classification keys and can say how items are sorted.
- To use keys for unknown plants or invertebrates.
- To describe how living things can be organised and suggest why this is useful.
- To know why Carl Linnaeus is important to classification.
- To know living things are grouped into kingdoms and that bacteria are not animals or plants and belong to different kingdom.
- To know that fungi is one of the Kingdoms used for classifying living things.
- To plan and carry out a fair test and use results to draw conclusions.

Questions I want to Investigate now...



Useful Websites

<https://www.bbc.co.uk/bitesize/topics/zvrrd2p/articles/zn4sv9q>