

What should I already know?

- Life cycles of mammals, amphibians, birds and insects
- How living things are grouped and classified
- How changes in the environment can pose dangers for living organisms

Scientific Skills:

- Select and use information effectively
- Use scientific knowledge to identify an approach for an investigation
- Explain conclusions showing an understanding scientific ideas
- Make reasoned suggestions on how to improve working methods

Key Vocabulary and Definitions:

Amphibian	An animal that lives on land and in water
Bird	An animal that lays eggs, is warm blooded and flies
Carl Linnaeus	A famous scientist who helped design a way of classifying animals
Classification	Arranging living things into groups depending on their physical featured
Habitat	The area in which an organism lives
Invertebrate	An animal with no backbone
Mammal	A warm-blooded animal which feeds it young on milk and has hair
Microorganism	A living thing that is so small you need a microscope to see it.
Reptile	A cold-blooded animal with leathery skin that lays eggs
Vertebrate	An animal that has a backbone

Teaching Sequence

1. I can give reasons for classifying animals based on their similarities and differences.
2. I can describe who Carl Linnaeus was and explain how things are linked using the Linnaen System
3. To classify a creature based on its characteristics
4. To describe and investigate helpful and harmful microorgansims
5. To identify the characteristics of different types of organisms
6. To explain the classification of organsims in my local habitat

Key Knowledge

