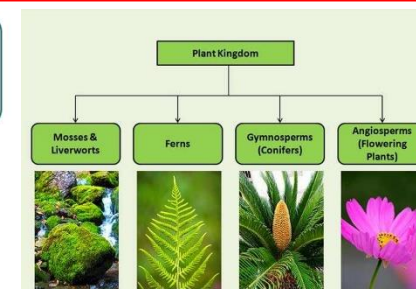
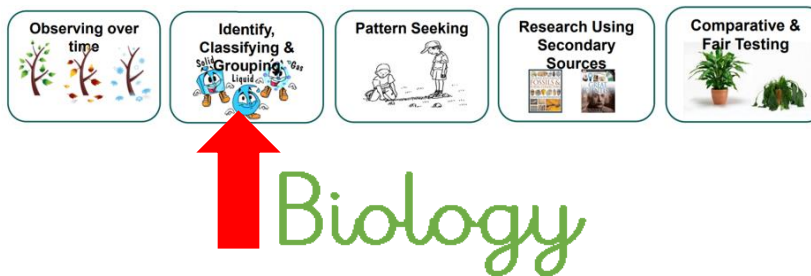


Key Vocabulary

Vertebrate	An animal with a backbone
Invertebrate	An animal without a backbone
Amphibian	One of the classifications of animal. A cold-blooded vertebrate
Classification	The arrangement of animals and plants in taxonomic groups
Characteristic	A feature or quality belonging to something. Used to help classify
Micro-Organism	A microscopic organism, especially a bacterium, virus, or fungus.
Fungi	Any of a group of spore-producing organisms feeding on organic matter, including moulds, yeast, mushrooms, and toadstools

Conceptual Science Knowledge - Living things and their Habitats

- Describe how living things are classified into broad groups according to common observable characteristics and based on similarities and differences, including microorganisms, plants and animals
- Give reasons for classifying plants and animals based on specific characteristics.



Domain Knowledge (prior knowledge needed)

- Know the characteristics of different groups of animals. Know the difference between herbivore, omnivores and carnivores. Know the body parts of different animals.
- Know how to classify different living things.
- Know the difference between a life cycle in mammals, amphibians, insects and birds. Know how some plants and animals reproduce.

Working Scientifically Knowledge - Identify, Classify and Group

- Recording data and results of increasing complexity using scientific diagrams and labels, classification keys, tables, and bar and line graphs
- Identifying scientific evidence that has been used to support or refute ideas or arguments

Extension for experts

Research the Linnaean system for classification. Name different types of micro-organisms within the three main categories (Monera, Protista and Fungi).

Where can this take you?

- Botanist
- Micro-Biologist
- Zoologist
- Environmental scientist
- Marine Biologist

