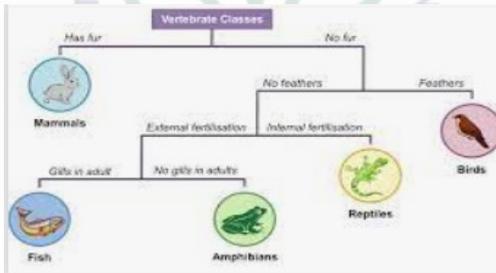


Prior Knowledge

In Year 4, you learned that living things could be classified and grouped in a variety of ways.



Key Vocabulary

Tier 1: Class

order

family

genus

Tier 2:

Kingdom

Tier 3:

phylum

species

dichotomous key

classification

The plant kingdom is divided into two important groups.
What are they?

My Component Knowledge:

Lesson 1: To create your own classification key to help group

Lesson 2: To dissect and label the parts of a flowering plant, including male and female structures

Lesson 3: To learn about and investigate natural & artificial asexual reproduction in plants

Lesson 4: To learn about the life cycle and reproduction of amphibians and insects

Lesson 5: To learn about the lifecycle and reproduction of mammals and birds

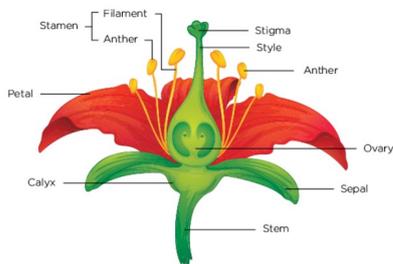
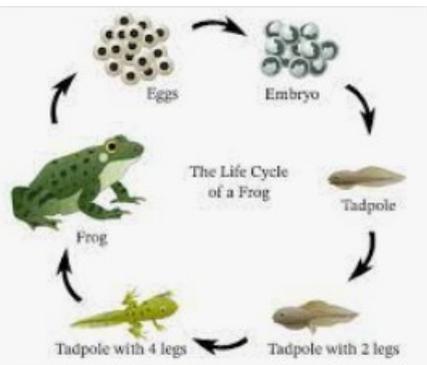
Lesson 6: To record the lifecycle and reproduction of mammals and birds in the form of a zoological illustration

My Composite Knowledge:

To record the lifecycle of animals, identify the purpose of botanical illustrations. To explain the natural and artificial asexual reproduction in plants.

My Powerful Knowledge:

To explain and create their own classification keys to aid classification of animals. To create their own botanical illustrations and to explain their purpose.



Animal groups

Vertebrates

Mammals



Birds



Reptiles



Amphibians



Fish



Invertebrates

Mollusks



Arthropods



Worms



Cnidarians



Echinoderms



Sponges



How can we classify animals?

What is a botanical illustration and what does it show?