

Knowledge Organiser - Science - Living things and their habitats - Lower Key Stage 2 (Years 3 and 4) - Summer 1 2025

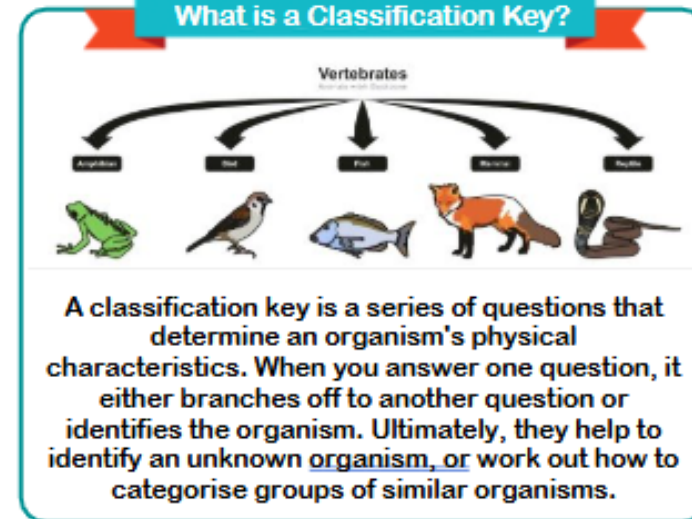
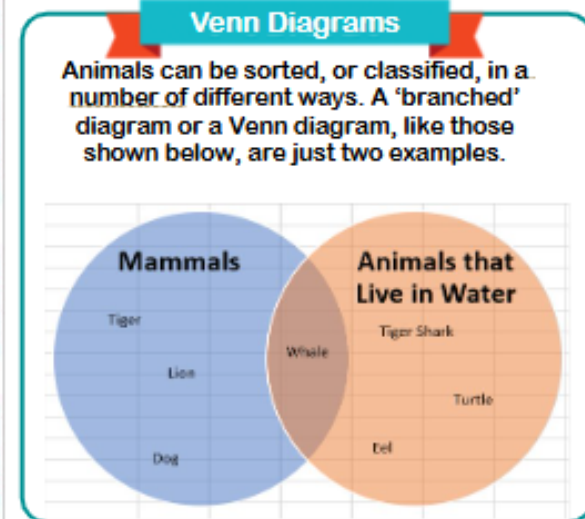
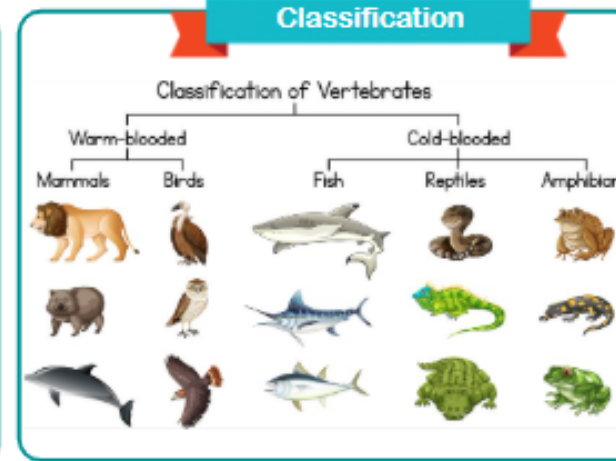
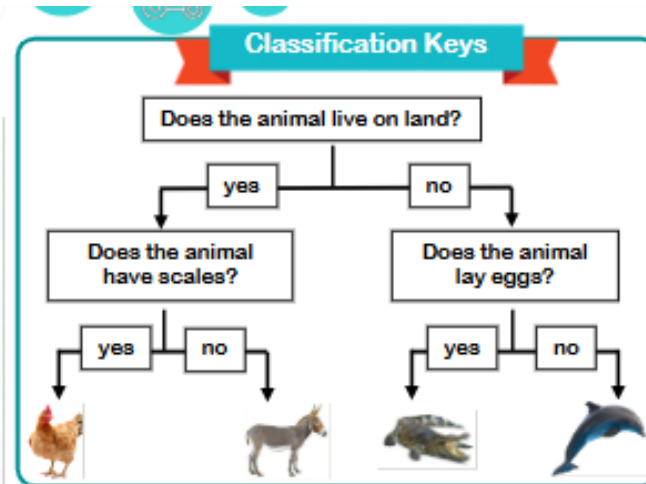
Careers connected to living things and their habitats: animal care practitioner, biologist, zoologist



What I already know

- I know differences between things that are living, dead, and things that have never been alive
- I can identify and name a variety of plants and animals in a microhabitat
- I know about what some animals eat to survive in their habitats
- I can understand a food chain
- I have explored different habitats from around the world including ocean, desert, rainforest, Arctic and Antarctic

Sticky Learning



Core Learning

1. Explore different habitats 
2. Research a habitat 
3. Explore how animals can be classified 
4. Create a classification key 
5. Adaptations and classification within species 
6. Explore and classify pond plants 







Which of these is <u>not</u> a vertebrate?	before	after
bird		
mammal		
insect		
amphibian		

A duck and a fish are similar because... (tick three)	before	after
They are both vertebrates.		
They both need food and water to survive.		
They both breathe using gills.		
They are both invertebrates.		
They both lay eggs.		


Write the word of each living thing in the Carroll diagram to show where they belong.

	Can fly	Cannot fly
Lays eggs		
Does not lay eggs		

Write the word of each living thing in the Venn diagram to show where they belong.	before	after
<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  Can be found on land </div> <div style="text-align: center;">    Can be found in the ocean </div> </div>		


 chicken


 donkey


 crocodile


 dolphin

before

after

Science (Rocket) Words

Rocket Words

adapted	changed to suit an environment
camouflage	a way of blending or hiding in your surroundings
coastal	at or near the coast, or beach
grassland	areas containing grass
classify	to arrange things in classes or groups according to shared qualities or characteristics
species	a grouping, or kinds of animals with similar characteristics
sub-group	a group within a larger group
classification key	a series of questions that help to identify a species
region	a large space or area
blubber	a layer of fat beneath the skin of sea mammals
ecosystem	a community of living things
oxygenised	contains oxygen