

What should I already know?

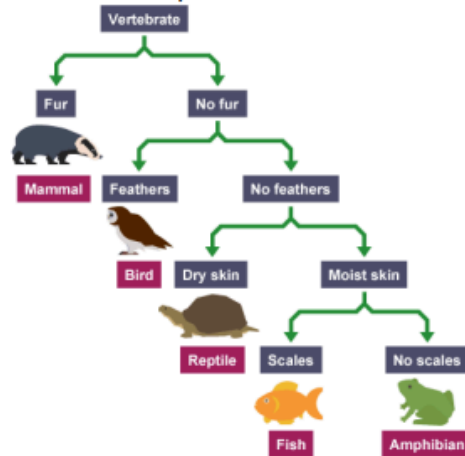
- I can identify and name a variety of common wild, garden, and flowering plants including deciduous and evergreen trees.
- I can identify and name a variety of common animals.
- I can describe and compare the structure of a variety of common animals.

Vocabulary

classification	Arranging things into groups of similar things.
classification keys	A system which divides things into groups or types.

A classification key helps group, identify and name a variety of living things.











Here is an example:







All living things have to do certain things to stay alive. These are known as life processes. To remember these we use the acronym MRS GREN (Movement, Respiration, Sensitivity, Growth, Reproduction, Excretion and Nutrition)

Classification of Animals

Animals can be grouped in lots of different ways based upon their characteristics.

Vertebrates	Mammals		Invertebrates A creature that does not have a spine.	Snails	
	• Warm blooded			• Have a shell	
	• Give birth to live young			• Large muscular foot	
	Reptiles			Slugs	
	• Cold blooded			• Don't have a shell	
	• Many lay eggs			• Large muscular foot	
Amphibians		Worms			
• Cold blooded		• Long, narrow bodies			
• Lay eggs		• No limbs			
Fish		Spiders			
• Cold blooded		• Have 8 legs			
• Breathe underwater		• Lay eggs			
Birds		Insects			
• Warm blooded		• Have an exoskeleton			
• Lay eggs		• Antennae on their head			

Classification of Plants

Flowering Plants	Examples include:	Non-Flowering Plants	Examples include:
Flowering plants grow flowers. They use pollination to reproduce. Flowering plants make up about 90% of all plant species.	<ul style="list-style-type: none"> • sunflower  • daffodil  • orchid • rose 	Non-flowering plants do not grow flowers. They rely on seed dispersal in order to reproduce. Non-flowering plants make up about 10% of all plant species.	<ul style="list-style-type: none"> • fern  • moss  • algae • conifer