

A habitat is a natural environment for any type of living organism.

## Knowledge Organiser Classifying Living Things and their Habitats

In 2018, scientists discovered 230 new species of animals and plants on earth.



## **ROCKET WORDS**

Learn these words and their definitions.



Key Word	Definition	
classify	To arrange or group things into categories depending on characteristics.	
vertebrate	An animal with a backbone.	
invertebrate	An animal without a backbone.	
cold-blooded	An animal whose body temperature varies with the environment they are in, i.e. fish.	
warm- blooded	Animals that maintain a regular body temperature	
sample	A small amount of something to show what the whole of it may be like.	
exoskeleton	An external covering of the body found in some invertebrates such a as arthropods.	
creature	An animal, distinct from a human being.	

Type	Food	Body	Blood
Mammal	Can be carnivorous, omnivorous or herbivorous	<ul> <li>Hair and fur</li> <li>Four-chambered hearts</li> <li>Females give milk</li> <li>Have teeth</li> <li>Vertebrates</li> </ul>	Warm- Blooded
Insect	Can be carnivorous or herbivorous	<ul> <li>Made up of a head, thorax and abdomen</li> <li>Six legs</li> <li>Invertebrates</li> </ul>	Cold- Blooded
Bird	Can be carnivorous, omnivorous or herbivorous	<ul><li>Feathers</li><li>Wings</li><li>Beaks</li><li>Lays eggs</li><li>Vertebrates</li></ul>	Warm- Blooded
Fish	Mostly carnivorous	Breathe with gills Scales Fins Can swim Most are vertebrates	Cold- Blooded
Amphibian	Can be carnivorous or herbivorous	<ul> <li>Live in water or land</li> <li>Can breathe through gills or lungs</li> <li>Vertebrates</li> </ul>	Cold- Blooded
Reptile	Can be carnivores or omnivorous	Most lay eggs     Has scales     Live in water or land     Vertebrates	Cold- Blooded

