


Vertebrates and invertebrates

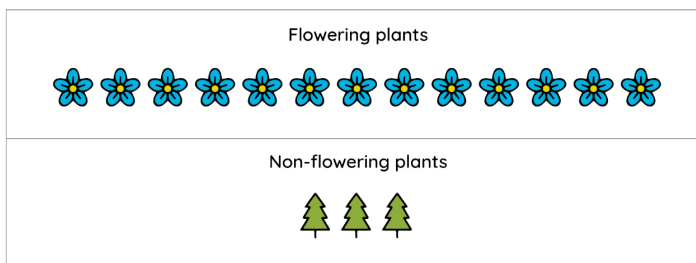
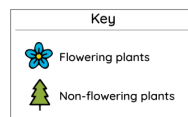
Animals **without backbones** are classified as **invertebrates**. They include the following groups:

worms	snails and slugs	insects	spiders
			

Animals **with backbones** are classified as **vertebrates**. They include the following groups:

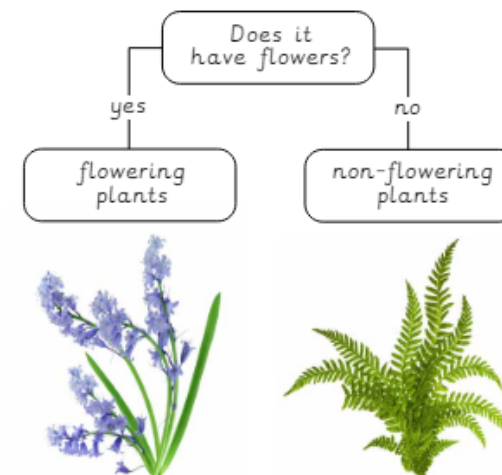
fish	amphibians	reptiles	birds	mammals
				

Plants



Classification keys

Living things can be sorted and identified with a tool called a **classification key**, which uses a series of yes/no questions:



Conservationists

Conservationists are scientists who protect and restore habitats. They are working to reverse negative human impacts.



Human impacts

- Plastic pollution- build up hurting animals that get trapped or ingest it
- Climate change- heating up the Earth, destroying habitats
- Coral bleach- from increased sea temperatures, makes it difficult for survival
- Deforestation- cutting down large areas of forest, destroying habitats

Natural changes

- Earthquakes- make mountains change shapes, cause volcanoes to erupt
- Wildfires- destroy large areas, burning all the plants
- Floods- make plants waterlogged or uproot them, wash away soil. Can also spread disease