



# Science Knowledge Organiser

This is biology.  
Biology is the study  
of living things.

## Animals including Humans

### Key Vocabulary

- mammals
- reptiles
- birds
- fish
- amphibians
- carnivore
- omnivore
- herbivore
- human
- body
- skin

### Our five senses

				
We smell using our nose.	We taste using our tongue.	We touch using the skin on parts of our body, like our hands.	We see using our eyes.	We hear using our ears.

Scientist



Liz Bonnin

### Prior Knowledge

- Know the similarities and differences in living things.
- Talk about my environment and how it changes.
- Make observations about animals and explain why things happen.

### Key Knowledge



**Mammals** are warm blooded animals that have hair or fur and can't breathe underwater.

- **Mammals** give birth to live young that drink milk.



**Reptiles** are cold blooded animals. Their body heat changes to suit the environment.

Reptiles lay eggs, have dry and scaly skin and can't breathe underwater.



**Birds** are warm blooded animals that lay eggs.

They have feathers to keep them warm.



**Fish** are cold blooded animals and lay eggs in water. They use their gills to breathe underwater.



**Amphibians** are cold blooded and can live in water or land. They lay eggs and breathe underwater using gills.