

# The Knowledge

Supporting the National Curriculum



Knowing More Remembering More Learning More

## Living Things and Their Habitats - Classification

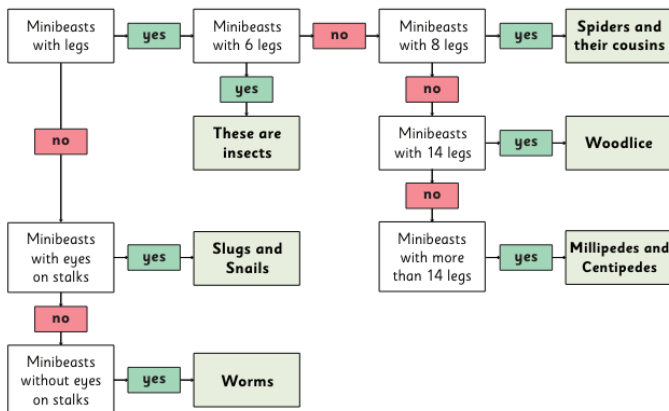
**ARDLEIGH GREEN**  
JUNIOR SCHOOL

Year 4  
Science

## Classification Keys

**Classification keys** usually have **statements** or **questions** that describe some of the **features** or **characteristics**. You have to answer either **yes** or **no**. Your answer will then take you to another question or statement OR the type of living thing.

This one looks at amount of legs the living thing has and the placement of their eyes.



Use the **classification key** to identify these minibeasts.

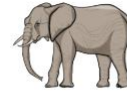


## Grouping Animals

We can group animals into **five different groups** based on their **characteristics**.



Fish



Mammal



Reptile



Amphibian



Bird

We can also group animals based on the **types of food they eat**.



Omnivore



Carnivore



Herbivore

We can also group animals based on whether they have a **backbone (spine)** or not.

Vertebrates	Invertebrates
dog	slug
cat	snail
human	butterfly
lion	spider
bird	crab
shark	bee
tiger	jellyfish

## Key Vocabulary

**Group:** sorting things based on their **similarities**.

**Mammals:** a type of animal that has **hair** on its body and usually drinks **milk** from its **mother** as a baby.

**Fish:** a type of animal that lives in **water** and has **scales**, **gills** and **fins**.

**Birds:** a type of animal that has **wings** and is born from a **hard-shelled egg**.

**Reptile:** an animal that **produces eggs** and uses the **heat** of the **sun** to keep its **blood warm**.

**Amphibians:** an animal that is **born** in the **water** but **lives** on **land**.

**Classification:** to **categorise** or **group** something.

**Characteristic:** a **feature** or **quality**

**Carnivore:** a living things that **just eats meat**.

**Herbivore:** a living thing that **just eats plants**.

## Test Yourself

- How can we sort and group animals?
- What are vertebrate animals?
- Which living things can be found in our local area?
- What is a classification key?
- How do living things adapt to their environment?
- How do Zoos design and organise their parks?