



Topic: *Who Am I?*

Year: 4

Strand: Living things & their habitats —Biology

**Significant Scientist**

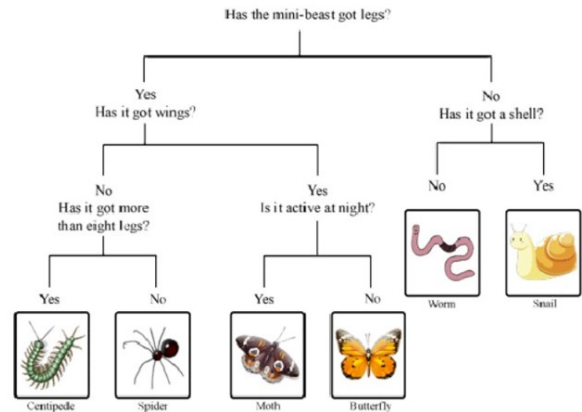
**Jane Goodall**  
(Born 1934)



Jane Goodall is an expert on wild chimpanzees. She is known for her ground breaking discoveries about their behaviour. She has shown us the urgent need to protect chimpanzees from extinction.

**Animals, including humans- key information**

**Classification key -**



**Vertebrates -**

- **Mammals** - give birth to live young
- **Fish** - lay eggs, have gills so can breathe underwater
- **Birds** - lay eggs, most can fly, have 2 legs and 2 wings
- **Amphibians** - lay eggs, young can only live in water - adults can live on land
- **Reptiles** - lay eggs, have dry, scaly skin, can not breathe underwater.

**Retrieval Quiz**

1. What is a vertebrate?
2. Name the 5 different groups vertebrates can be split into.
3. What do you call a living thing which does **not** have a backbone?
4. Explain why a fish is **not** an amphibian.
5. Look at the following animals:



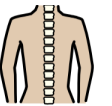





cobra, owl, turtle, bear.

*Explain why the bear is the odd one out.*

6. Look at the following animals:

jellyfish, worm, slug, spider.

*What do they all have in common?*

	Key Vocabulary
<b>classification</b>	Grouping things based on their characteristics so that they can be identified.
<b>classification key</b>	A series of yes/no questions that help identify or classify things.
 environment	The conditions in which a living thing exists. Soil, climate and other living things all count as part of the environment.
 invertebrates	Animals that do not have a backbone. Examples are snails, worms, spiders and insects.
 vertebrates	Animals that have a backbone. <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  fish                 </div> <div style="text-align: center;">  amphibians                 </div> </div> <div style="display: flex; justify-content: space-around; margin-top: 20px;"> <div style="text-align: center;">  mammals                 </div> <div style="text-align: center;">  birds                 </div> </div> <div style="text-align: center; margin-top: 20px;">  reptiles             </div>

**Useful Websites**

[What is classification? - BBC Bitesize](http://www.bbc.com/bitesize/primary/4/science/zoo/what-is-classification/)