

Living things and their habitats	Animals including humans	Properties and change of materials	Earth and Space	Forces
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Year 5 - Living things and their habitats

Knowledge

- To know the differences in the life cycles of a mammal, amphibian, insect and a bird.
- To know the life process of reproduction in some plants and animals.

Skills

- **Reporting and presenting findings from enquiries, including conclusions, in oral and written forms such as displays and other presentations.**

This could be achieved by... creating presentations based on findings from research into the lifecycle of animals from different kingdoms (focus on comparing mammal, amphibian, insect and bird) Look for patterns with the life cycle of animals and their habitats.

(Research Using Secondary Sources)

- **recording data and results of increasing complexity using tables, and classification keys.**

This could be achieved by... applying knowledge of lifecycles of animals from different kingdoms and using them to identify which kingdom an animal would belong to using a classification key. (E.g. birds start as an egg where as amphibians are born in water)

(Grouping and Classifying)

<u>Vocabulary</u>	
Asexual/sexual puberty	Reproducing
Organism	Reproduction
Offspring	Fertilise(tion)
Nutrition	Germinate(tion)
Excretion	Movement
Respire	Sensitivity
Sibling	Growth
Stamen	retirement
Stigma	
Sepal	
Ovual	
Pollination	

Pre-loading

- Evolution and inheritance – knowledge and understanding of life cycles
- Forces and magnets – fossilisation through pressure