

Science - Reproductive Cycles

# **How do lifecycles compare across the animal kingdom?**

## **Downloadable Resource**

Miss Hummel



## **Think task:**

**Can you remember the life cycle of an insect and an amphibian? What were the different stages called?**



**Think task:**

**Can you remember the different groups of mammals? What were they called and how were they different?**



## **Think task:**

**Can you remember the life cycle of a chicken? What were the names of the birds after hatching for other species of birds?**



# Designing a fact file/poster

For the rest of this lesson you will be **designing a fact file/poster** for one animal in the animal kingdom

You will need to include the following **key information** in your fact file/poster.

1. An illustration of the lifecycle of your chosen animal
2. The illustration must be labelled with the key stages in the animals life cycle
3. A short description about each stage in the animals life cycle
4. Any additional interesting facts
5. Any additional and relevant illustrations e.g. the anatomy of a chicken egg.

## **Suggested animals and plants to research:**

**Mammals:** Dolphin, Polar bear, Kangaroo, Echidna

**Birds:** Penguin, Kiwi

**Amphibians:** Salamander, Caecilians

**Insects:** Mosquito, Dung beetle

## **Additional examples of life cycles:**

**Honeybee:** egg - larva - pupa - adult honeybee

**Dragonfly:** egg - nymph - dragonfly

**Dog:** puppy - adolescent - adult dog

**Darkling beetle:** egg - mealworm - pupa - darkling beetle



## Challenge:

Use all of the knowledge you have acquired in this topic to answer the following question comparing two different animals:

**Compare the life cycle of two different animals in the animal kingdom by describing and explaining the key differences between them.**

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