



Living Things & their Habitats

I can explain how animals reproduce.



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Last Lesson Recap

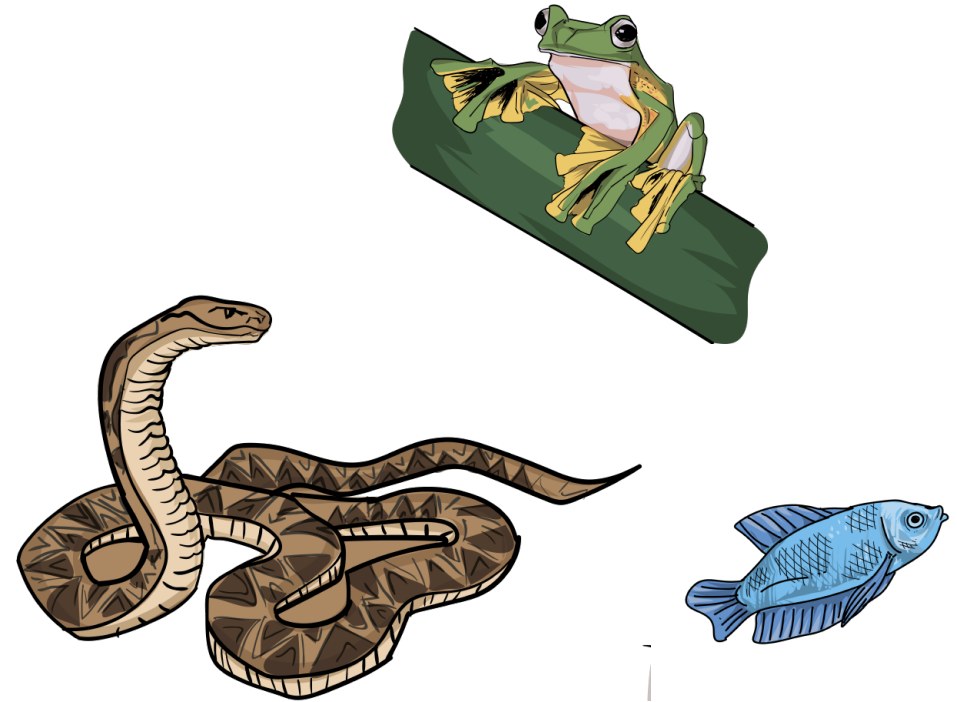
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We can group animals **into five groups**.

Mammals, reptiles, amphibians, birds and fish.

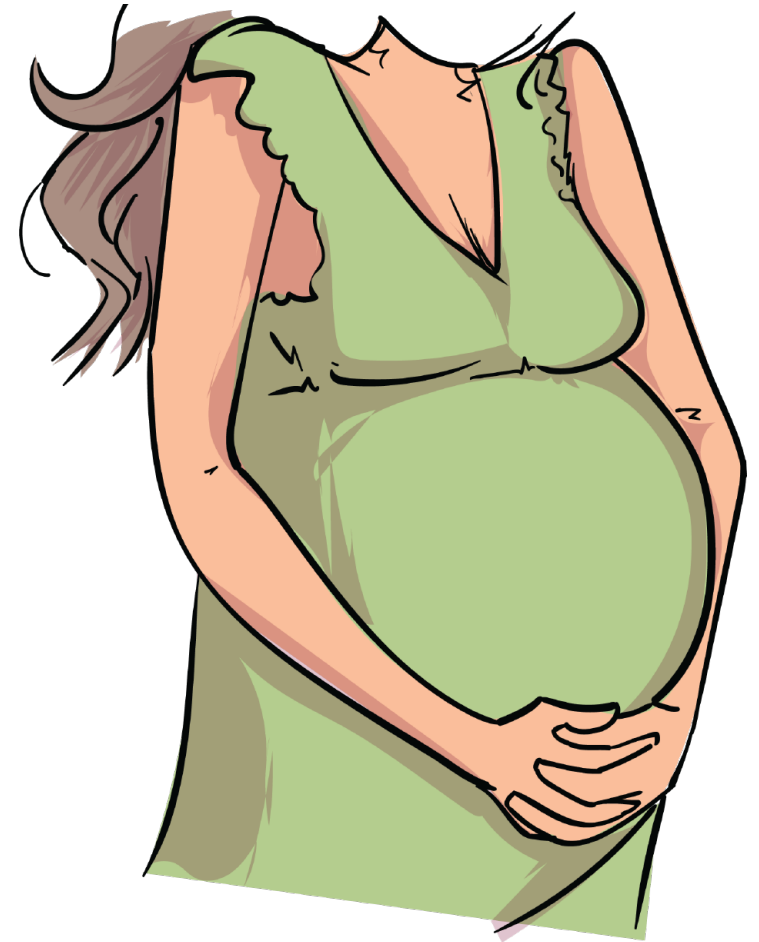


What are the **characteristics** of **animals** in each of these groups?



Reproduction in Mammals

When **mammals** have offspring, they **grow inside the mother's womb**. The womb is an **pear shaped sack inside the mother's abdomen**. It protects the foetus. The mother provides **nutrients** and oxygen to the foetus **through an umbilical cord** which is connected to the foetus through an opening in **their stomach**. When a mammal is carrying **a foetus**, we say they **are pregnant**.



Do you think **reptiles, amphibians, birds and fish reproduce** in this way too?

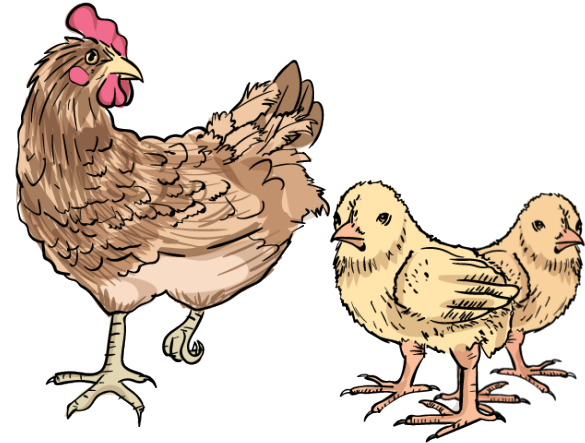


Birds and Reptiles

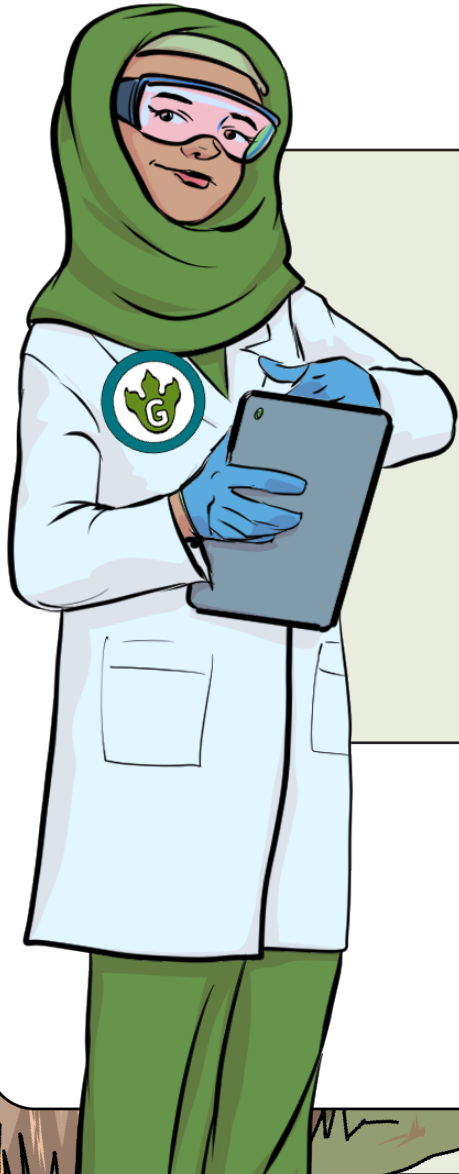
Birds and most reptiles don't look after their babies in their womb. **They lay eggs.** The egg **shell protects the babies** and when they have **fully developed**, they break through the shell.

Did you know?

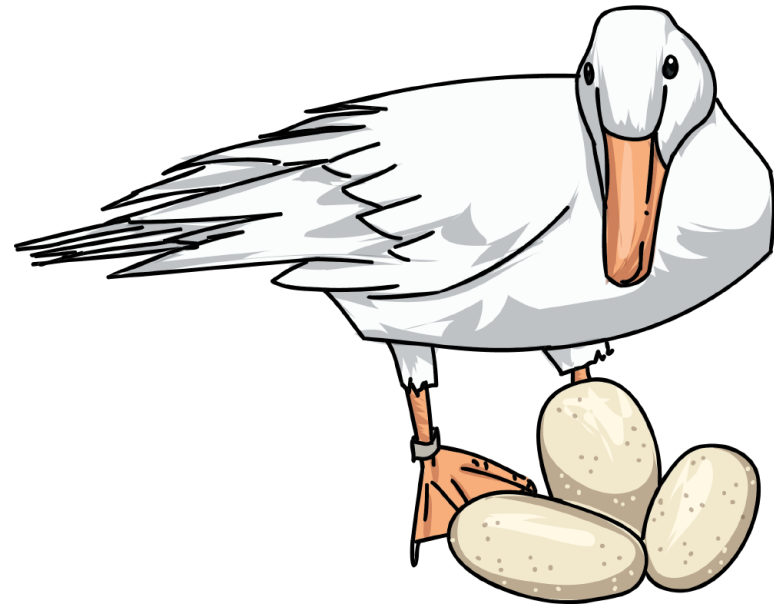
The chicken eggs we buy at **the supermarket** and eat have not **been fertilised**. Therefore, they **would never grow** into a **new chick**.



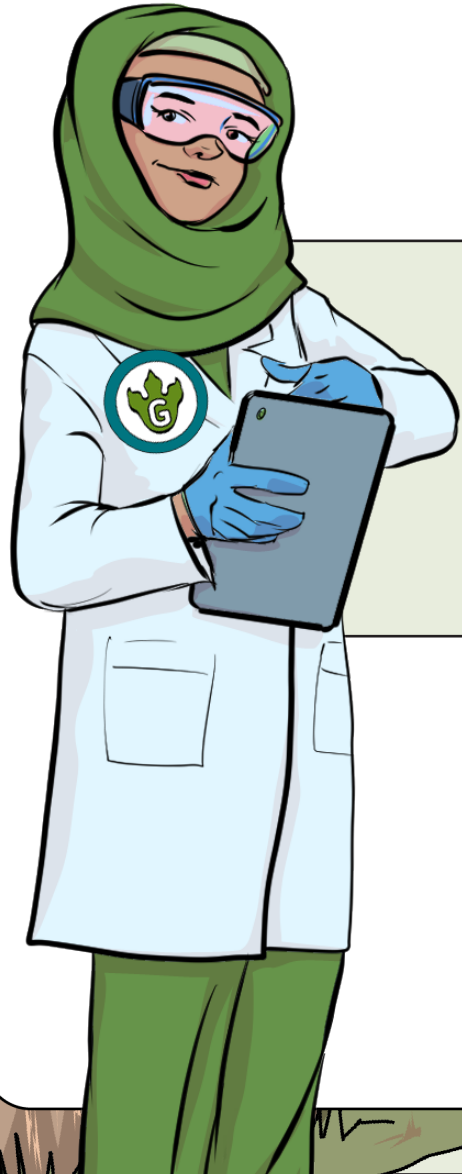
Birds



Birds look after **their eggs** and keep them **warm**. When they **hatch**, the adult bird continues to look after the baby bird until it is big and **strong** enough to **survive on its own**.



Reptiles

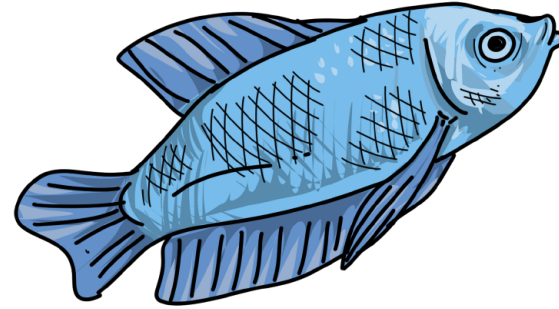


Usually adult reptiles don't **look**
after their babies. The babies **take**
care of themselves as they **grow**.



Amphibians and Fish

Fish and most **amphibians lay eggs** as well, but they lay their **eggs in water**.



Did you know?

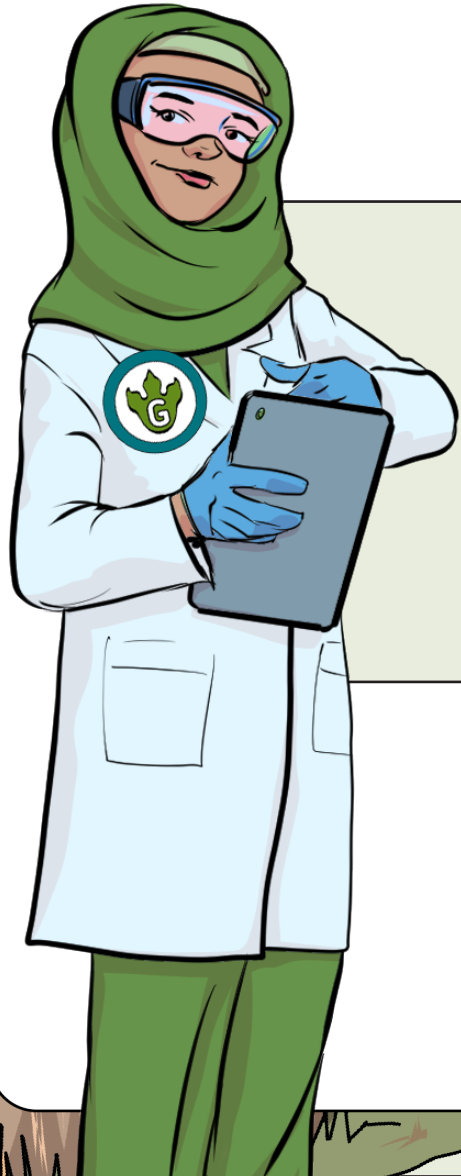
Some people like to **eat fish eggs!**

They call it **caviar** and it can be **quite expensive**.

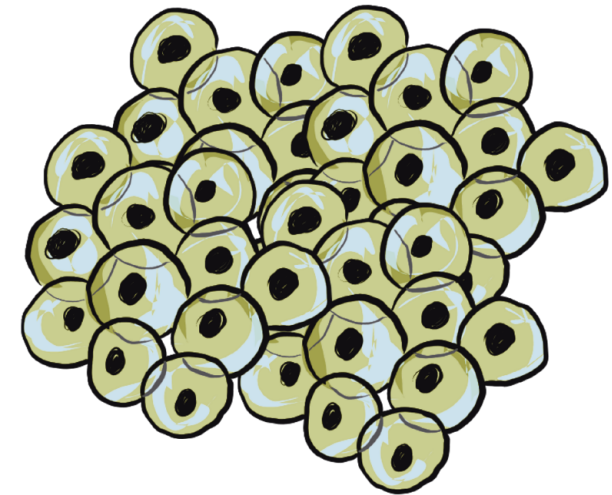
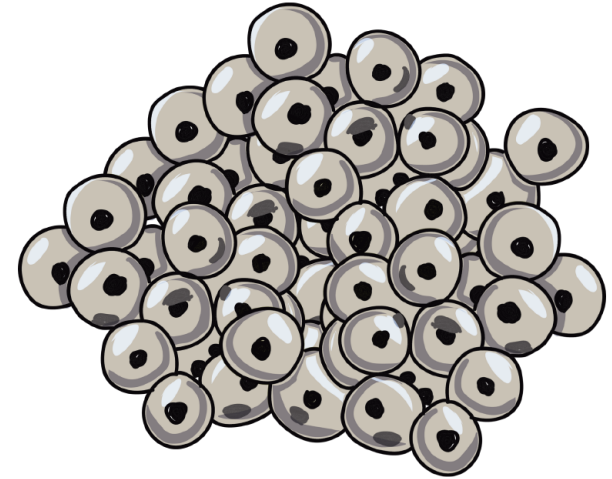


Amphibians

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Eggs laid by **amphibians** are called spawn. They grow into **tadpoles** and eventually will grow legs! **Amphibians** don't look after their young, they care for themselves as they grow.



Fish

Most fish lay **hundreds of eggs** in the water. The eggs **develop and hatch** into live baby fish without any **help** from their parents.

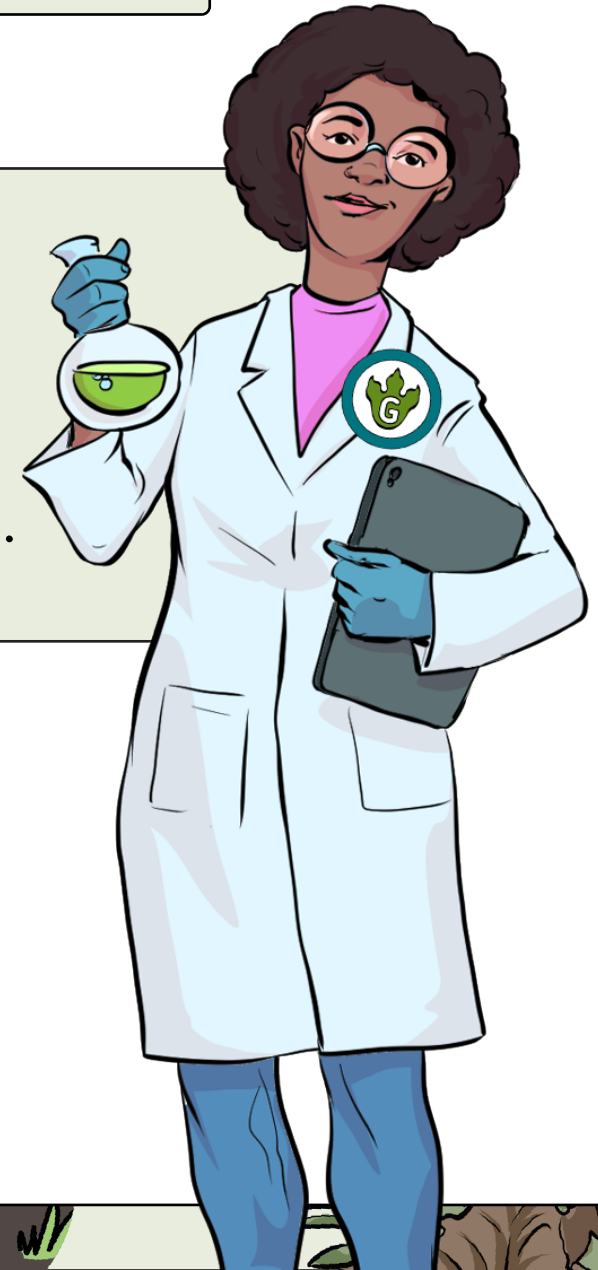
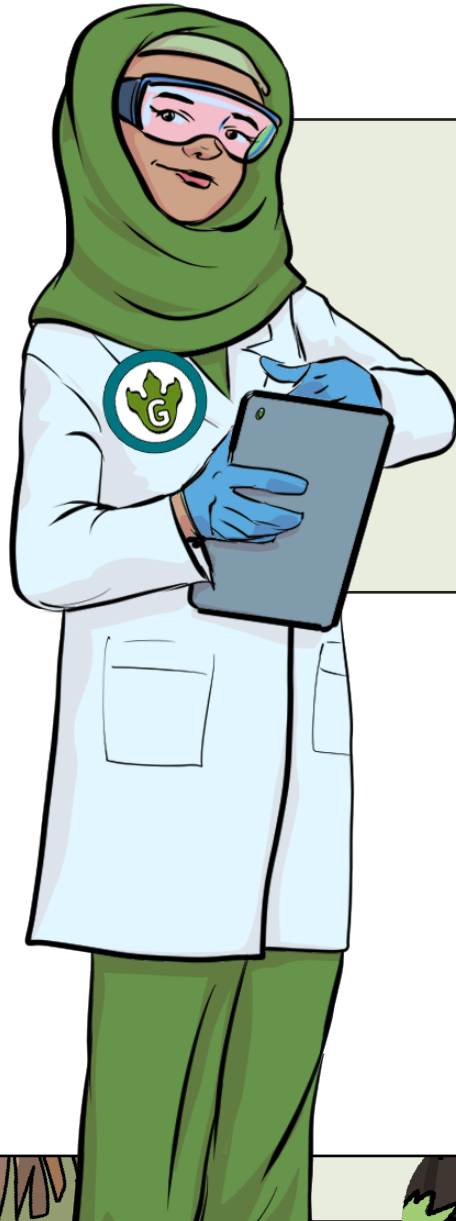


Independent Activity

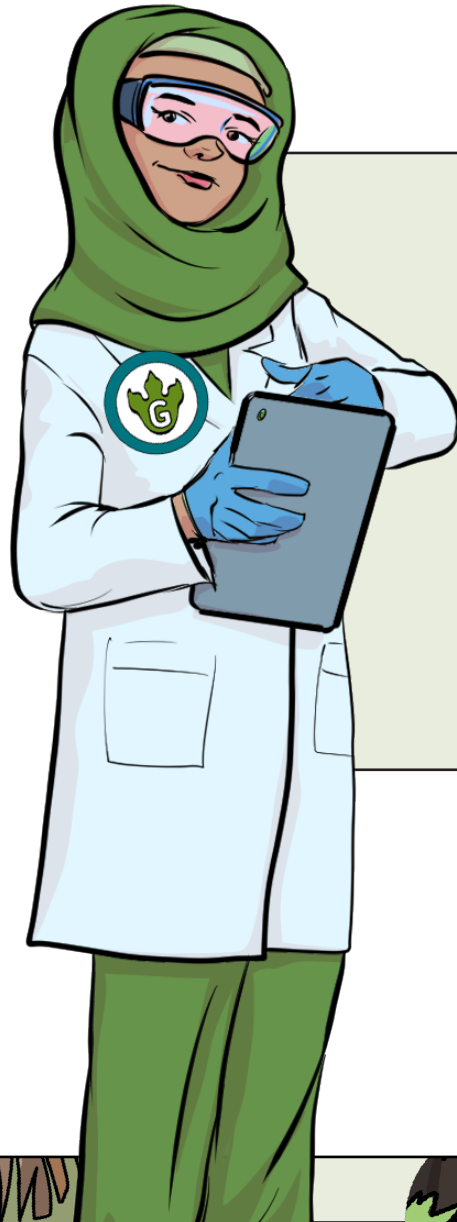
You are now going to write about what you **have learnt** about **reproduction** in different animals.

Key words

mammal, fish, bird, amphibian,
reptile, womb, egg, foetus,
fertilise



Recap Quiz



Think about what we have **learnt** about reproduction in the **five animal groups**.
Mammals, reptiles, amphibians, birds and fish.
Write three questions about what we **have learnt** for your **partner to answer**.

