

# Growth of Animals

**Today we will be...**

Science: 02.02.21

Finding out about the different ways animals have babies.



**By the end of our lesson, you will:**

- Understand that animals have offspring that grow into adults
- Describe some of the different ways animals have offspring
- Know that not all animals reproduce in the same way

# Lets Review



Do you remember finding out about what babies different animals have?



owlet / owl



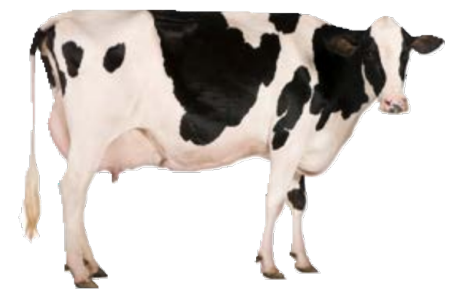
chick / chicken



tadpole / frog



piglet / pig



calf / cow

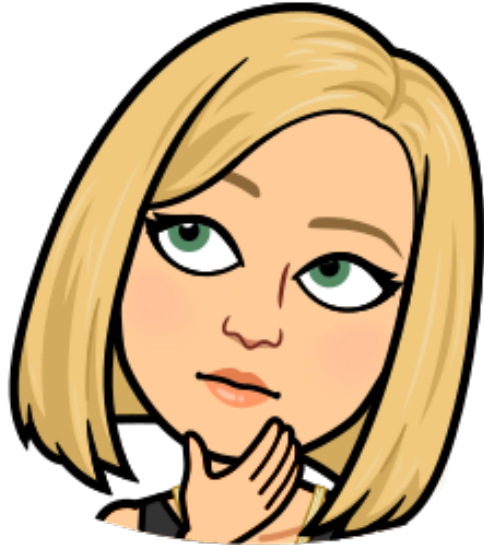
I think baby horses  
are called foals.

Am I right?

Discuss your answers with an adult.



# Lets Review



Use your knowledge to complete these sentence stems.

All animals have babies because.....

All animals have babies but .....

All animals have babies so .....

I'd love to see your ideas, so why don't you e-mail them to me?



What is this baby animal called?  
What will it grow up to be?



The duckling will grow up to become a duck.



Did you get that right?



What is this baby called?  
What will it grow up to be?



The tadpole will grow up to become a frog.



Did you get that right?







What is this baby animal called?  
What will it grow up to be?

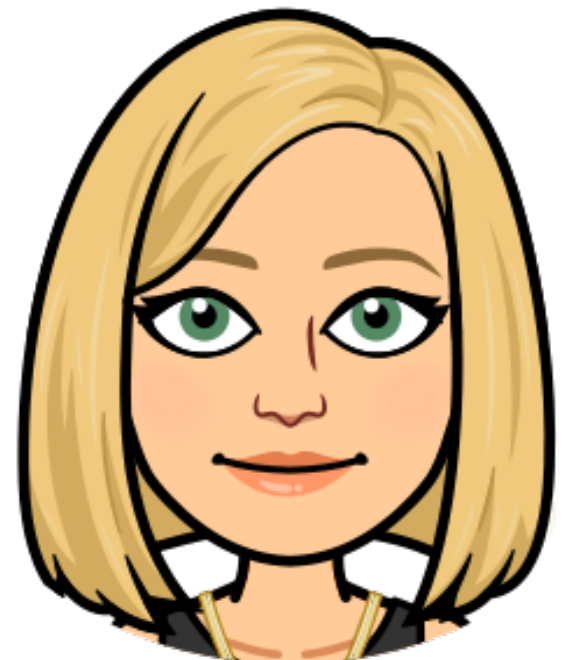




The hatchling will grow up  
to become a crocodile.



Did  
you get  
that right?





What is this baby animal called? What will it grow up to be?



The caterpillar will grow up to become a butterfly.



Did you get that right?



Not all animals have babies in the same way. There are two main ways an animal can have a baby.

Some animals, like humans, grow their babies in their tummies and give birth to live young.



Other animals lay eggs so their babies can grow outside of the animal's body. When the baby is ready to be born, the egg hatches.





Most animals that grow their babies inside their bodies and give birth to live young are **mammals**. Mammals are also able to **feed their babies with milk**.



When a mother grows a baby inside her tummy, it is known as being **pregnant**. Animals are pregnant for different lengths of time.



Do you know  
how long humans  
are pregnant for?



Human women are pregnant for **nine months**. After this time, they give birth to their baby.



Humans usually have one baby at a time but they can have more than this.

When two babies are born together they are called twins.



When three babies are born together they are called triplets.



Some women have given birth to seven, eight or even nine babies at once. Imagine how many nappy changes that would be!



Different mammals are pregnant for different lengths of time. Often this depends on how big the animal is. Larger animals are usually pregnant for longer than smaller animals.

A hamster is pregnant for about 16 days. They usually have between four and six babies at a time.



An elephant is pregnant for nearly two years! They usually have one baby at a time.



Animals that don't grow babies inside their mother's tummy **lay eggs**. Most reptiles (such as crocodiles, snakes and lizards), birds and fish lay eggs. Some lay only one egg at a time. Others can lay hundreds at once.



Can you name any animals that lay eggs?



Animals that lay eggs will often make a nest for their eggs. This is so that the babies grow safely and so they won't get damaged. However, because a baby is less safe growing outside the mother than inside, the eggs can often be damaged. Sometimes they will be eaten by **predators** (animals that hunt and kill other animals) or fall out of the nest.



The more eggs a mother lays, the more chances she has of having babies that survive.



Once a baby is ready to be born, it will **hatch** from its egg.

This duckling is starting to crack his egg so he can get out.



Once he has come out of his egg, he has officially been born!





Not all eggs have **hard shells** like duck or chicken eggs. Frogs, for example, lay eggs in water that are covered in a material a bit like jelly. This is called **frogspawn**. Frogs lay lots of eggs at a time.







Which of these animals does not lay eggs?





The dog does not lay eggs because it is a mammal and gives birth to live young.



Did you get that right?



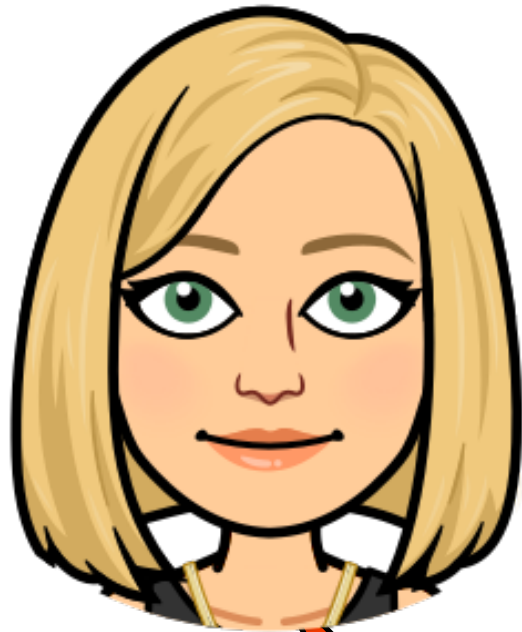


Which of these animals does not give birth to live young?





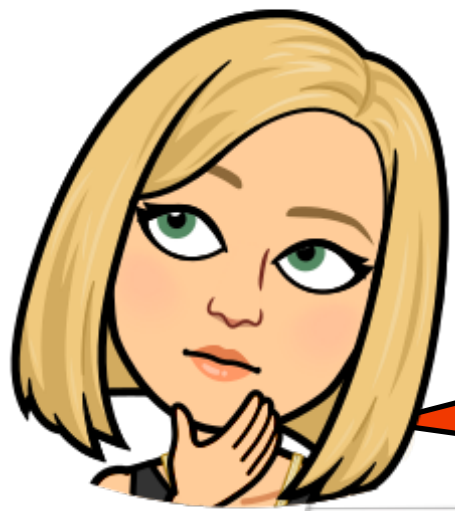
A penguin is a bird and lays eggs to have babies.



Did you get  
that right?







Which of these animals do you think would be pregnant for the longest time?





The hippopotamus is pregnant for the longest time. She will be pregnant for around 240 days. That is the same as 8 months.



Did you  
get that  
right?



# Your task

Read the information sheet in the separate file on our Remote Learning page and then complete the information sheet with 15 animals that lay eggs and 15 animals that give birth to live young .



Growth and Survival

Information Sheet

## How do animals have babies?

Animals have babies in two main ways. Some animals grow their babies inside their bodies and give birth to live young. Others lay eggs for their babies to grow in which then hatch when the babies are old enough.



Name: \_\_\_\_\_ Date: \_\_\_\_\_



Can you think of fifteen animals that lay eggs and fifteen animals that give birth to live young?

Animals that lay eggs	Animals that give birth
1	1
2	2

If that is a little tricky, complete the 'Egg or not' activity on our Remote Learning page.





Well done  
Year 2!  
I can't wait  
to see your  
work.

