



Science

Animals Including Humans Lesson 3 Animal Babies

Aim

- I can describe how animals change as they grow.
- I can match animals and their babies.
- I know what the word 'offspring' means.

Success Criteria

- I can draw an animal as a baby and an adult.
- I can say how the animal will change as it grows.
- I can name some animal babies.
- I can say which animal some babies will grow into.

Animal Babies

All living things can **reproduce**. This is when a living thing, makes a new living thing (of the same kind).

We learnt this word as part of 'Mrs Nerg' last term in Science.

Plants reproduce by bearing seeds that grow into new plants. Humans and other animals reproduce by having babies. The babies of animals, including humans, are called 'offspring'.

Some offspring look just like their grownups but smaller. Some offspring look very different! Have you read Money Puzzle by Julia Donaldson?

We are going to learn about some different kinds of animal babies, and how they change as they grow.



Animal Babies



These animal babies are mammals.

Do you know what these baby mammals are called?



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Animal Babies



Baby mammals have lots of different names.



A puppy is a baby dog.



A baby tiger is called a cub.



A kitten is a baby cat.



A baby elephant is called a calf.



A foal is a baby horse.

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Animal Babies



These animals are baby birds. Do you know what these baby birds are called?

Which kinds of birds will these babies grow up to be?



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Animal Babies



Many birds are called chicks.



These chicks will grow up to be chickens.



These are penguin chicks.



Baby ducks are called ducklings.



A baby owl is an owlet.



A baby goose is a gosling.

Animal Babies



These are baby amphibians. Do you know what they are called?

What do you think they will grow up to be?



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Animal Babies



Baby amphibians are called tadpoles. Most frogs, toads, newts and salamanders start their lives as tadpoles.



Tadpoles



Tadpoles



Toad



Newt



Frog



Salamander

Photo courtesy of normanack, brian.gratwicke, S. Rae, marfis75, oliver.dodd, marc falardeau (@flickr.com) - granted under creative commons licence - attribution

Animal Babies



These are baby reptiles. Do you know what they are called?



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Animal Babies



Baby reptiles are called hatchlings.



This is a baby snake.



This is a baby lizard.



This is a baby crocodile.



This is a baby turtle.

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Mammals

How Animals Grow

These animals are mammals. They grow inside their mother's womb.

When they are born, they look quite like their parents, only much smaller!

Their mothers feed them with milk and take care of them as they grow.

Their bodies grow bigger and stronger, until they are able to take care of themselves.

This is a baby human inside its mother's womb.



Mammals

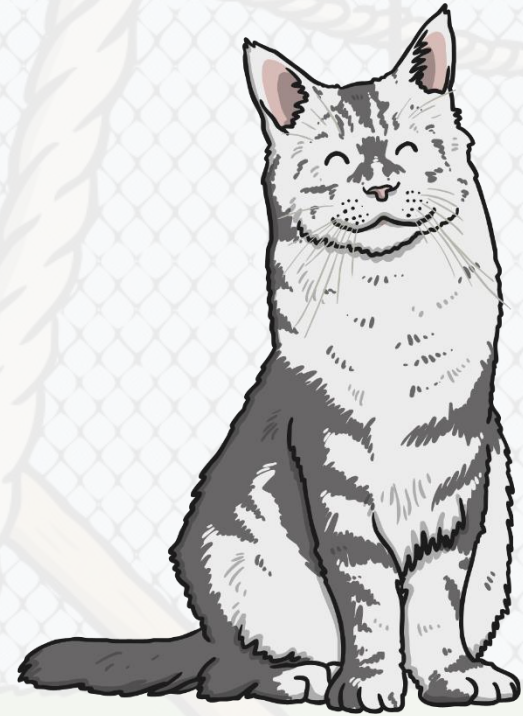
How Animals Grow



Pregnancy



Baby



Adult

Birds

How Animals Grow

Mother birds lay eggs. They sit on them to keep them warm, until the eggs are ready to hatch.



Baby birds are tiny, blind and weak when they hatch. Their parents keep them safe and bring them food.



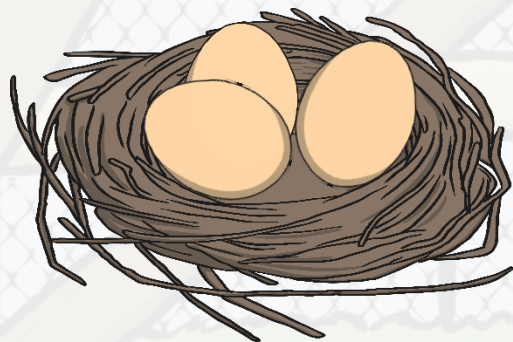
The chicks grow bigger and stronger, and grow thick feathers. Soon they are able to fly away and have babies of their own.

This is a baby chicken inside its egg.

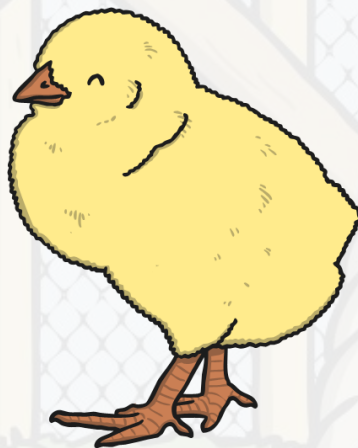


Birds

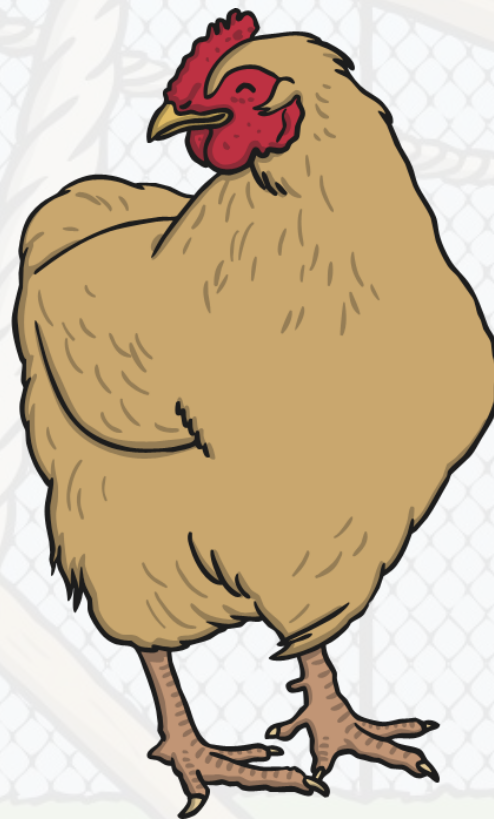
How Animals Grow



Eggs



Chick



Adult

Amphibians

How Animals Grow

Most amphibians lay eggs in the water. These eggs are called spawn.

When they hatch, the tiny tadpoles live in the water.

They eventually grow legs!

Finally their tails fall off, and they are able to climb out of the water.



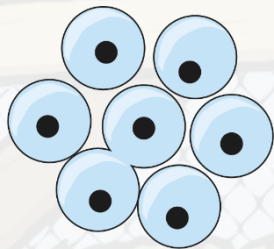
This is a tadpole inside its egg.



Photo courtesy of dichohocho, berniedup, DaveHuth, a.foese (@flickr.com) - granted under creative commons licence - attribution

Amphibians

How Animals Grow



Spawn



Tadpole



Adult

Reptiles

How Animals Grow

Most reptiles are born from eggs, though some are not.



Reptile hatchlings look like their parents.



Usually reptile mothers do not look after their babies. The babies take care of themselves as they grow.

This is a baby lizard inside its egg.



Reptiles

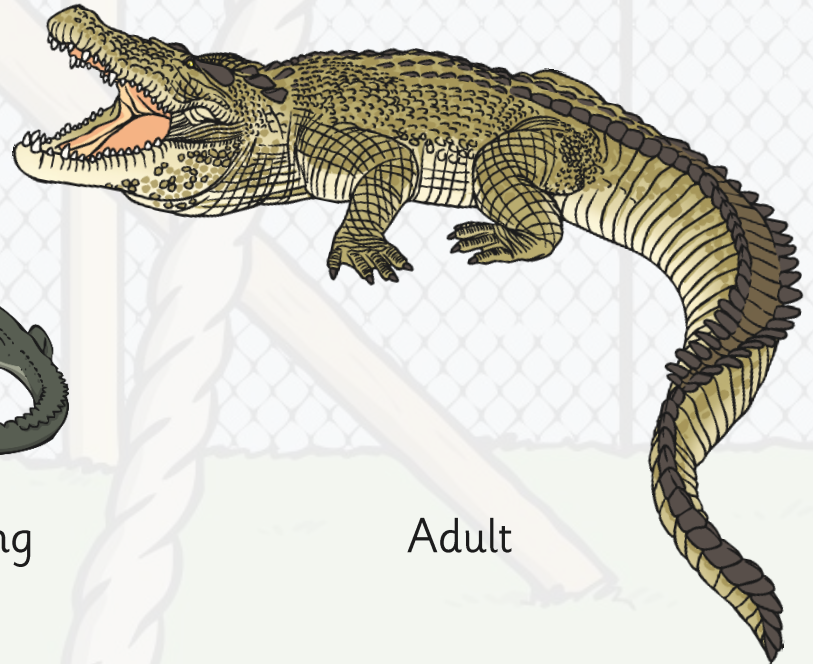
How Animals Grow



Eggs



Hatchling



Adult

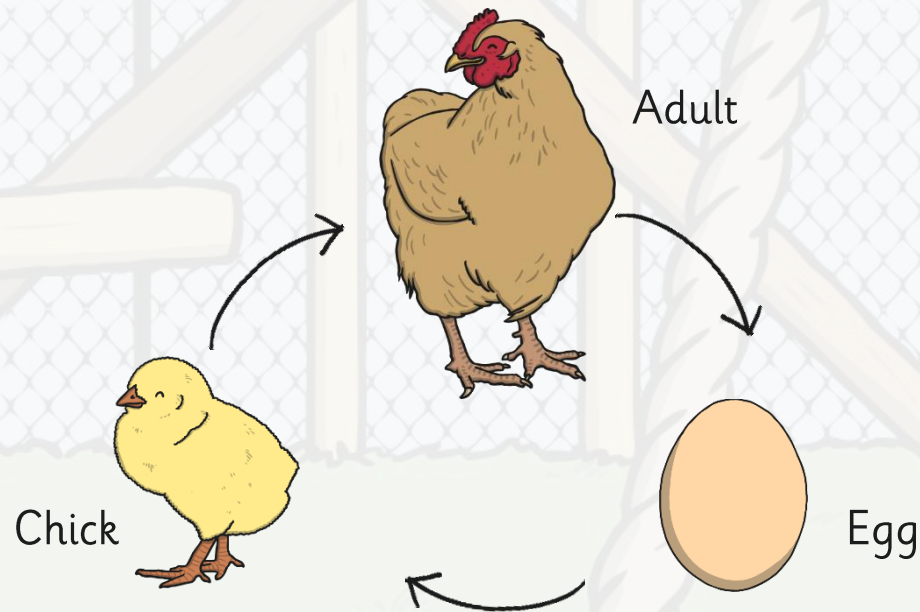
Life Cycles



A life cycle shows us the stages that a living thing goes through during its life.

All living things have a life cycle.

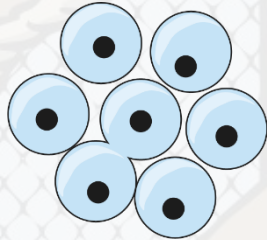
This is the life cycle of a chicken.



Life Cycles



How should we rearrange these pictures to show the life cycle of a frog?



Life Cycles



How should we rearrange these pictures to show the life cycle of a butterfly?



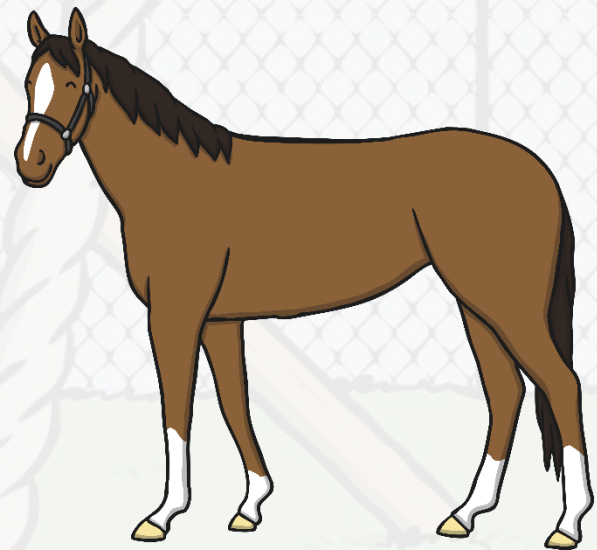
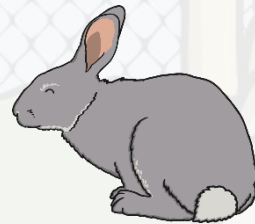
Life Cycles



With your partner, choose an animal.

Draw the life cycle of that animal on your whiteboard.

Label the stages if you can.



Your task today is to cut out the pictures on the activity sheet and stick the baby (offspring) next to its adult. Then label each of your pictures with the baby's name and the adult's name.



For example -



lamb



sheep

Aim



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