



Science

Animals Including Humans

Animal Babies



Aim

- I can describe how animals change as they grow.
- I can match animals and their babies.

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).

Plants reproduce by bearing seeds that grow into new plants. Humans and other animals reproduce by having babies.

Some animal babies look just like their grownups but smaller. Some animal babies look very different!

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.

Photo courtesy of Lisa L Wiedmeier, nicsuzor, Tambako the Jaguar @flickr.com) - granted under creative commons licence — attribution

Animal Babies



These animal 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.

Photo courtesy of *Jer*, generalising, Kevin Cortopassi, MICOLO J, Tim Green aka atoach, Stevie-B (@flickr.com) - granted under creative commons licence – attribution

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?



Photo courtesy of chadmillier, erikpaterson, _thinrhino, devstopfix (@flickr.com) - granted under creative commons licence – attribution

Animal Babies



Baby reptiles are called hatchlings.



This is a baby snake.



This is a baby lizard.



This is a baby crocodile.



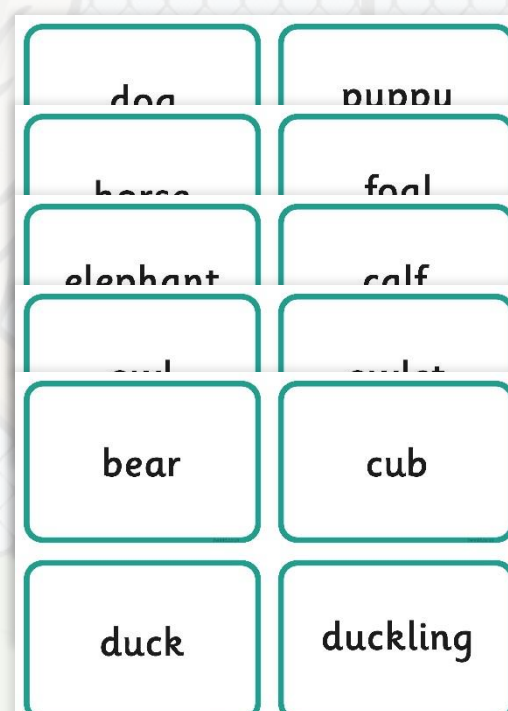
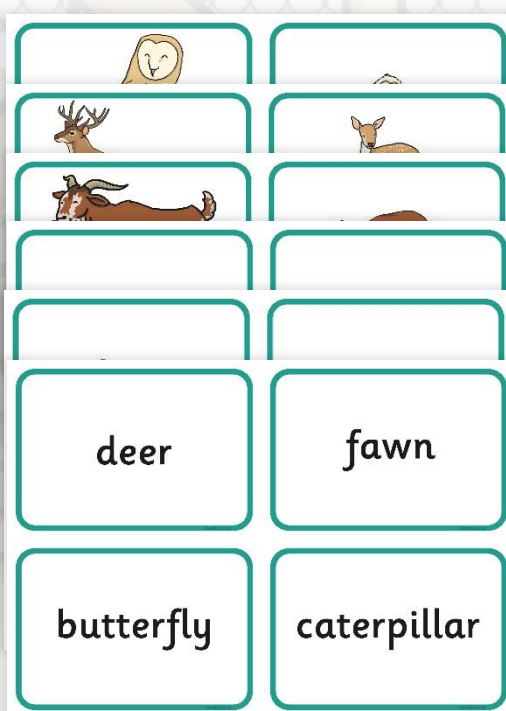
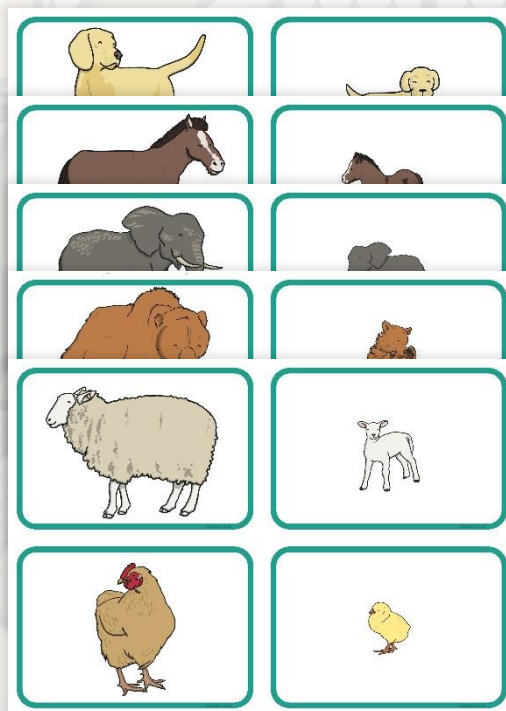
This is a baby turtle.

Animals and Their Young

Matching Activity



Work in a group to match the animal babies to their parents, then match the animals and their babies with their names.



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.

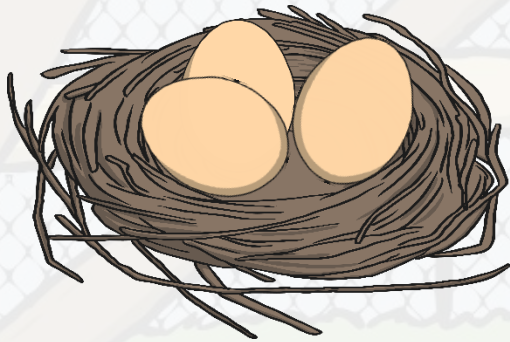


This is a baby chicken inside its egg.

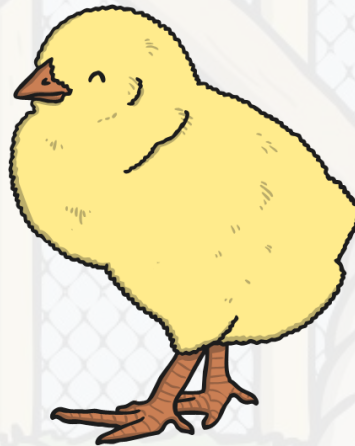


Birds

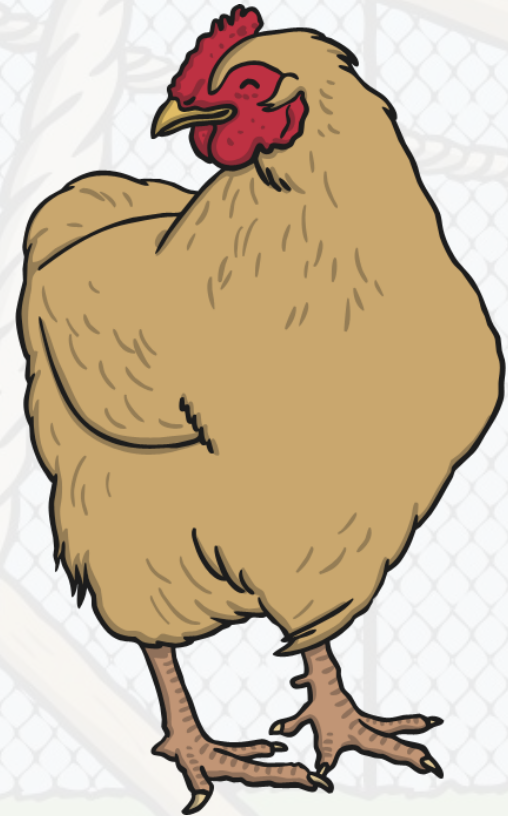
How Animals Grow



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.

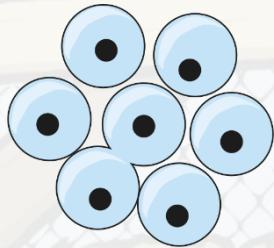
This is a tadpole inside its egg.



Photo courtesy of dichoecho, berniedup, DaveHuth, a.froese (@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.



Photo courtesy of Teething-Beastie, holisticmonkey, cliff1066, Javier Abalos Alvarez, qnr, mbarrison (@flickr.com) - granted under creative commons licence - attribution

Reptiles

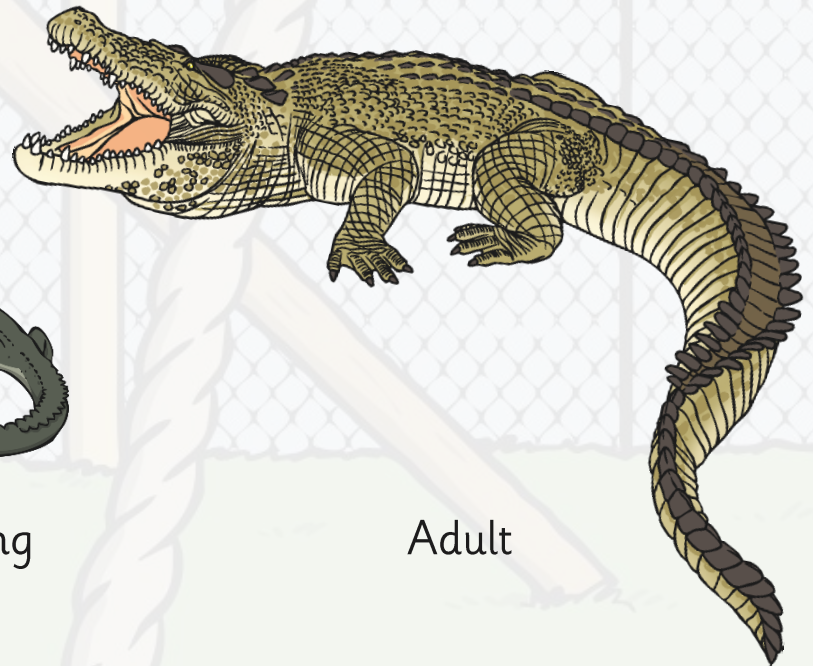
How Animals Grow



Eggs

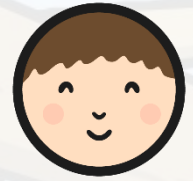


Hatchling



Adult

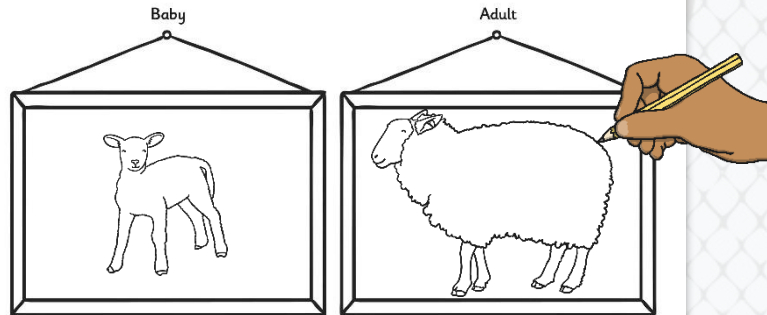
How Animals Grow



How Animals Grow

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Choose an animal. Draw how it looks when it is a baby and how it looks when it is an adult.
Describe how your animal changes as it grows.



How does it change as it grows?

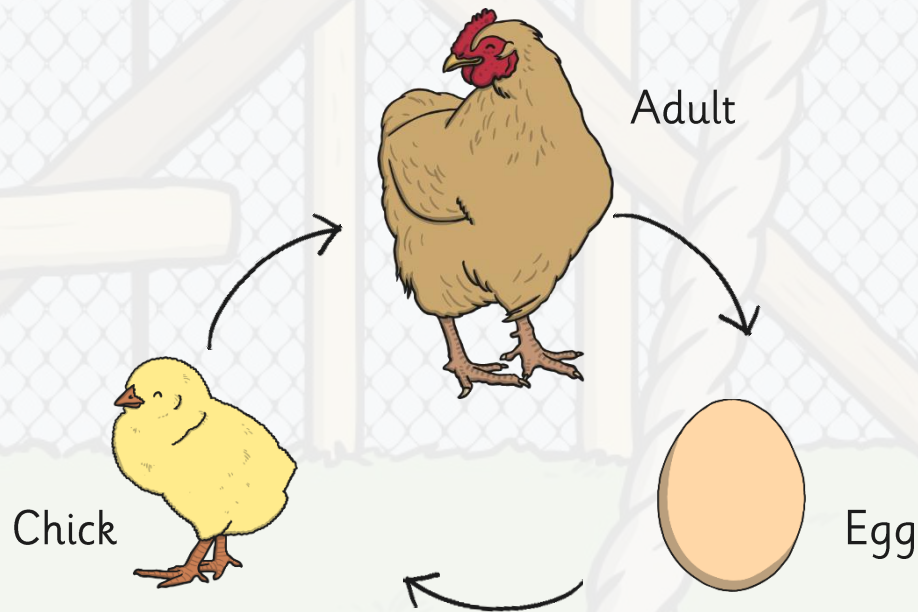
Life Cycles



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

All living things have a life cycle.

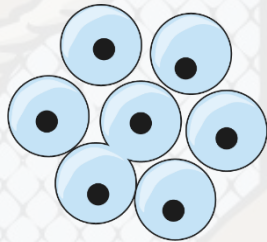
This is the life cycle of a chicken.



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?



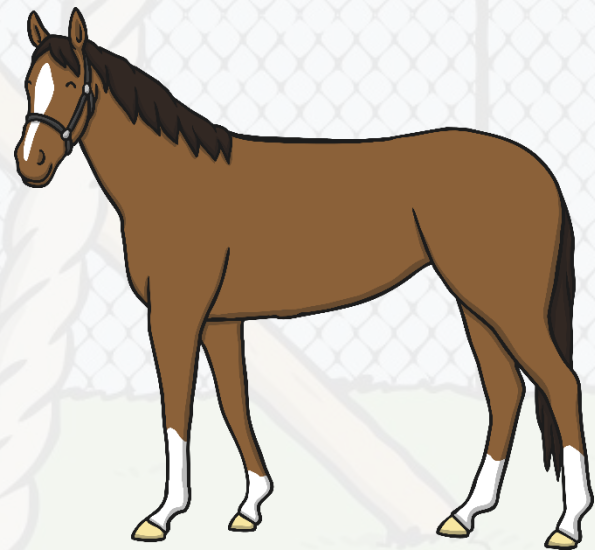
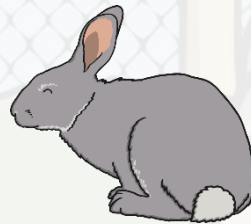
Life Cycles



With your partner, choose an animal.

Draw the life cycle of that animal on your whiteboard.

Label the stages if you can.



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