

Willerby Carr Lane Primary School - Science

Topic: Animals including Humans

Year: EYFS

Strand: Biology

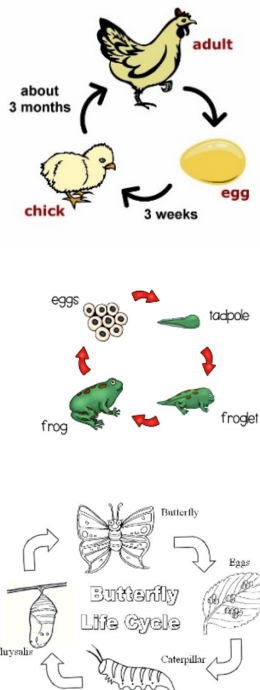
What should I already know?

- Animals have babies
- Babies grow

What will I know by the end of the unit?

What animals are found on a farm?	<ul style="list-style-type: none"> • The names of young animals - calf, foal, piglet, puppy, chick, lamb, kid, duckling, kitten • Cows give us milk that is used for butter, cheese, yoghurt, ice-cream and cream • Hens give us eggs • Animals are food for some people.
What do animals need to keep healthy?	<ul style="list-style-type: none"> • The farmer has to look after the animals by giving them food, water and shelter • Eggs need to be kept warm • Chicks need warmth, food and water • Not all eggs will hatch – some chicks will not be strong, healthy and able to grow and may die. • Chicks must be handled with care.
What do we need to keep healthy?	<ul style="list-style-type: none"> • Some foods are good for us and help to keep us healthy and to grow (e.g vegetables, fruit, salad, milk, meat, fish) • Some foods are treats and we should not eat too much of these (e.g. cakes, biscuits, sweets, chips, crisps, fizzy or sugary drinks) • We need to keep our bodies clean. • We need sleep to help us grow. • We need to brush our teeth. • We need to exercise.

What is the lifecycle of a frog/ chicken/ butterfly?



Vocabulary

calf	a young cow
chrysalis	the hard, outside covering on a butterfly while it is a pupa
chick	a bird that has just hatched or a young bird, especially a young chicken
foal	A young horse
frogspawn	the eggs of a frog, which are surrounded by transparent jelly
froglet	a tiny frog that has recently developed from a tadpole
lamb	a young sheep
lifecycle	the series of changes in the life of an animal including reproduction
hibernation	a way that some animals deal with the harshness of winter. They curl up in a safe place and stay there until winter ends
incubator	a container that keeps eggs warm
kitten	a young cat
piglet	a young pig
tadpole	a frog larva that has a rounded body with a long tail bordered by fins and external gills

Investigate!

- Observe chicks incubating and hatching and keep a diary
- Observe the lifecycle of a frog (frog, frogspawn, tadpole, froglet)
- Observe the lifecycle of a butterfly (butterfly, egg, caterpillar, pupa/ cocoon/ chrysalis).
- Visit a local farm and see how animals are cared for.

Common misconceptions

Some children may think:

- Eggs in a supermarket might hatch
- Tadpoles are fish