

Year 2 Science



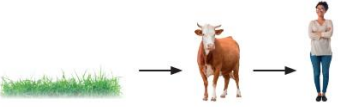



Biology : Growing up /Wildlife

What we already know:

Earlier in the year we learnt about what plants need to grow. We will revisit these facts in this unit of work.
We will build on our knowledge of animals and the animal groups, mammals, amphibians, birds, fish and reptiles.

What's next?

Next year we will build on our skills of animals and how they reproduce.
When learning about humans and animals we will learn about the bones found in the human and animal bodies.

Amphibian Life Cycle (1)	Butterfly Life Cycle (2)	What does wildlife do for us? (5)	What can we do for wildlife? (6)	Vocab
<p>A frog's life cycle is eggs (frogspawn), tadpole, young frog (froglet) and adult frog.</p>  <p>Frogs are amphibians. This means that they can live on land and in water.</p> <p>Frogs lay eggs.</p>	<p>Butterflies lay eggs (usually on a leaf), which hatch into caterpillars.</p> <p>The pupa will change into a butterfly.</p> <p>Once the butterfly is fully formed, it will hatch from its casing.</p> <p>Once the butterfly has hatched, it is ready to fly and start the life cycle again.</p> 	<p>Wildlife is the animals and plants that live in nature and are not looked after by humans.</p> <p>Some plants can be eaten as food.</p> <p>Local areas are good places for wildlife.</p>  <p>Humans, animals and plants all depend on each other for survival.</p>	<p>There are many ways to care for local wildlife.</p>  <p>It is important to care for plants and animals.</p> <p>Supporting wildlife is a long-term process.</p> <p>There are many ways we can help to protect wildlife in our local area.</p>	<p>Tier One</p> <p>water, sunlight, human, baby, frog, butterfly, caterpillar</p> <p>Tier Two</p> <p>Amphibian An animal that can live on land or in water.</p> <p>Compare To see how two or more things are similar or different.</p> <p>Temperature A measure of how hot or cold something is.</p> <p>Growth When a living thing gets bigger.</p> <p>Adult The stage when a living thing is fully grown.</p> <p>Life Cycle The stages a living thing goes through.</p>
<p>Patterns between life cycles of animals (3/4)</p>		<p>Crops are plant which we grow to eat.</p> 	<p>A bird feeder can help birds.</p> <p>A bug hotel can help insects and minibeasts.</p> 	<p>Tier Three</p> <p>Offspring</p> <p>Reproduction</p> <p>Adolescent</p> <p>Froglet</p> <p>Pupa</p>
<p>Most animal life cycles share similarities.</p> <p>Most mammals grow up much quicker than humans and become adults much sooner.</p> <p>Some animals give birth to live young, and some lay eggs.</p>	