

# Year 5: Animals Including Humans Knowledge Mat

Subject Specific Vocabulary			Sticky Knowledge about Life Cycles
embryo	Fertilisation happens when an egg cell meets with a sperm cell and joins with it. The fertilised egg divides to form a ball of cells called an embryo.		<input type="checkbox"/> Humans are mammals. All mammals have the same life cycles. However the length of each stage varies depending on the type of mammal it is.
foetus	After 8 weeks an embryo becomes known as a foetus. The foetus now has all of its internal organs (although not fully developed), The foetus will continue to develop until birth.		<input type="checkbox"/> The gestation period for humans is usually 9 months.
gestation	Gestation, in mammals, is the time that a foetus is developing in its mother's womb.		<input type="checkbox"/> The years between 6 and 14 -middle childhood and early adolescence - are a time of important developmental advances that establish children's sense of identity.
baby	The stage of a human's lifecycle after it has been born up to the age of around 1 year old. A baby is dependent on its parents for almost everything.	<p>Important facts to know by the end of the animals including humans topic:</p>	<input type="checkbox"/> The early years, especially the first three years of life, are very important for building the baby's brain. A child's brain develops rapidly during the first five years of life, especially the first three years. It is a time of rapid cognitive, linguistic, social, emotional and motor development.
child	The stage of a human's lifecycle after baby, up to around 12 years old. During childhood a child develops more independence.		<input type="checkbox"/> A mammal is an animal that breathes air, has a backbone, and grows hair at some point during its life. All female mammals give birth to live young and have glands that can produce milk to feed their young.
adolescent	The period that follows the start of puberty during which a child develops into an adult.	<ul style="list-style-type: none"> <li>• There are 6 main stages of the human life cycle- foetus, baby, child, adolescent, adult and old age.</li> <li>• The gestation period varies for different mammals.</li> </ul>	
puberty	The period during which an adolescent's body goes through a number of changes to become an adult capable of reproducing.		
reproduction	Reproduction is the way different plants and animals make new plants and animals. The reproduction system differs in plants and animals.		
adult	From the age of 18 people are legally considered to be adults. They are responsible for themselves and are able to have children		