

Bishop Bronescombe C of E Primary School



Topic: Animals Including Humans (Y5)

Year 5/6

Strand: Biology

What your child should already know:

- identify that animals including humans, need the right types and amount of nutrition, and that they cannot make their own food; they get nutrition from what they eat .
- identify that humans and some other animals have skeletons and muscles for support, protection and movement.
- construct and interpret a variety of food chains, identifying producers, predators and prey.

By the end of the unit, your child should be able to:

- describe the changes as humans develop to old age.

Key Vocabulary

Word	Meaning
fertilisation	The process of the male and female sex cells fusing together.
prenatal	The stage of development from the time of fertilisation to the time of birth.
gestation	The process of time when prenatal development takes place before birth.
reproduce	To produce young.
asexual reproduction	A process where one parent produces new life.
sexual reproduction	A process where two parents– one male and one female– are required to produce new life.
life cycle	The changes a living thing goes through, including reproduction.

fertilisation

The male and female sex cells fuse together.



prenatal

The cells develop and grow into a foetus inside the mother's uterus. After around nine months, the baby is born.

infancy

Rapid growth and development. Children learn to walk and talk.

childhood

Children learn new skills and become more independent.

adolescence

The body starts to change over a few years. The changes occur to enable reproduction during adulthood. Much more independent.

middle adulthood

Ability to reproduce decreases. There may be hair loss or hair may turn grey.

early adulthood

The human body is at its peak of fitness and strength.

late adulthood

Leading a healthy lifestyle can help to slow down the decline in fitness and health which occurs during this stage.

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Key Vocabulary	
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adolescence	The social and emotional stage of development between childhood and adulthood.
puberty	The physical stage of development between childhood and adulthood.
menstruation	When the female body discharges the lining of the uterus. This happens approximately once a month.
adulthood	The stage of development when a human is fully grown and mature.
life expectancy	The length of time, on average, that a particular animal is expected to live.

