



GILES BROOK SCHOOL

- To know the changes in humans that occur from birth to old age and how animals resemble their parents in many features.
- To know about the stages of infancy
- To know what physical changes take place during puberty
- To know how the body changes as humans reach old age
- To understand the term 'gestation period'
- To research life expectancies of different species and represent these in graph form

**Useful web links**

<https://www.bbc.co.uk/bitesize/topics/z7x78xs/articles/z2msv4j>

<https://kids.britannica.com/kids/article/aging/390638>

**Knowledge Organiser**

**SCIENCE - ANIMALS INCLUDING HUMANS**

**I already know:**

- Year 2 - To know the importance of exercise, diet and hygiene for humans
- Year 3 - To know that humans need the right types and amounts of nutrition.
- Year 4 - To know the process of human digestion.

**HUMAN STAGES OF DEVELOPMENT**

**1. Foetus**

At this time, a baby is growing inside its mum's womb.

**2. Baby**

A baby is born after spending nine months inside the womb.

**3. Childhood**

At this stage, you learn to walk and talk.

**4. Adolescence**

Children become teenagers.

**5. Adulthood**

Your body is fully developed.

**6. Old age**

The last stage in the life cycle of a human.



**Key Vocabulary**

<b>infancy</b>	babyhood or early childhood
<b>embryo</b>	an unborn or unhatched offspring in the process of development
<b>foetus</b>	an offspring of a human or other mammal in the stages of prenatal development
<b>egg</b>	the female reproductive cell in animals and plants
<b>sperm</b>	the male reproductive cell, or gamete
<b>adulthood</b>	the state or condition of being fully grown or mature
<b>adolescence</b>	the period following the onset of puberty during which a young person develops from a child into an adult
<b>gestation</b>	the process in which babies grow inside their mother's body before they are born
<b>puberty</b>	the process of physical changes through which a child's body matures into an adult body capable of sexual reproduction
<b>life expectancy</b>	the average period that a person may expect to live