

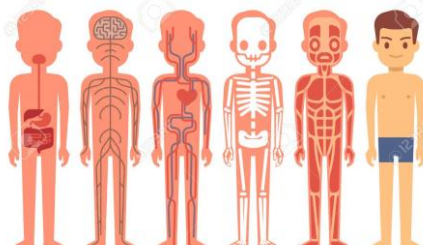
Year 5 - Finches

Science

Autumn 1



The Human Body



The challenges of old age



Higher risk of developing diseases such as arthritis, dementia or heart disease.

Eyesight can get worse, meaning glasses may need to be worn.

The muscles and joints get weaker, so some people choose to use walking sticks or wheelchairs.

The metabolism slows down, meaning they have less energy.

Average life expectancy of UK adults is around 80 years old.

Key Vocabulary	Definition
Adolescence	The period during which a young person develops from a child into a young adult.
Adulthood	The period in which a person is fully grown, before they reach old age.
Arthritis	A disease which causes painful inflammation and stiffness in the joints.
Foetus	An unborn baby which is still growing and developing inside its mother.
Gestation period	The time in which a foetus develops, beginning with fertilisation and ending at birth.
Growth stage	Infancy, childhood, adolescence, and adulthood are all growth stages before old age.
Hormone	A chemical released in the body which helps control how cells and organs do their work.
Infancy	The period when a person is a baby or a child, before they start developing into an adult.
Life expectancy	The average age individuals are expected to live until before a natural death.
Lifespan	The total length of time a person is alive from, from birth to death.
Metabolism	The chemical process in the body where it turns food into energy.
Weaning	When a baby moves from drinking milk to eating solid foods.

The stages of human growth



Gestational periods

Stripe faced dunnart



11 days

Mouse



20 days

Dog



2 months

Polar Bear



8 months

Human



9 months

Manatee



13 months

Elephant



21 months