



Key Vocabulary

living things organisms that produce offspring. Need air, water and shelter

humans animal species we belong to

reproduction/reproduce to reproduce a living organism

offspring the organisms produced by living things

life-cycle the stages of development from birth to death

eggs the seeds of animals

survival ability to continue to live

nutrition vitamins, minerals and energy to keep an organism alive and healthy

air a mixture of gases, including oxygen, which humans need to survive

food and water – solids and liquid, needed for nutrition

shelter protection from the weather and danger

health state of condition of the body and mind

hygiene the cleanliness of a person or environment

germs – microscopic organisms that can make you unwell

Biology

Science Y2: Human Growth

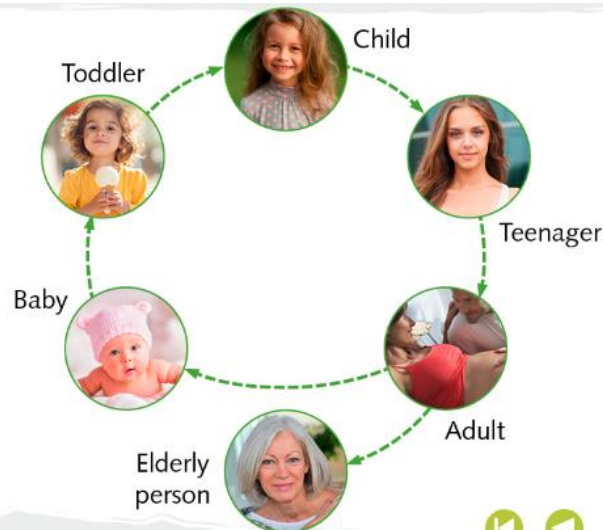
Key Diagrams and Knowledge

Animals and humans have offspring which grow into adults

Stages of human development: baby, toddler, child, teenager, adult, elderly person

Humans and animals have basic needs: water, food, air and shelter to survive

Humans need exercise, good nutrition and good hygiene to maintain good health



Scientists/ Famous People

Florence Nightingale
(1820-1910)

Florence Nightingale revolutionised nursing during the Crimean War. By making hospitals hygienic, she reduced infection and improved patients' outcomes.



Links to prior learning and next steps:

Ourselves – human body and (Y1)

Plants – germination of seeds and bulbs (Y2). Living things and their habitats (Y2)

Links to other subjects:

Personal Development – mental well-being and personal hygiene

History – Florence Nightingale made hospitals clean and hygienic