Key Facts

As humans grow, they undergo many physical and emotional changes. As a child, we learn new skills such as walking and talking and as we develop into old age, we may get wrinkles and greying hair. These changes are all part of the human life cycle.

When babies are young, they grow rapidly. They are very dependent on their parents

During puberty, boys and girls will undergo physical changes as they get older. They can increase in height and weight; they may get acne or spots and their moods can change regularly.

In boys, they may grow body and facial hair, their voice can get deep-er and their Adam's apple may start to protrude.
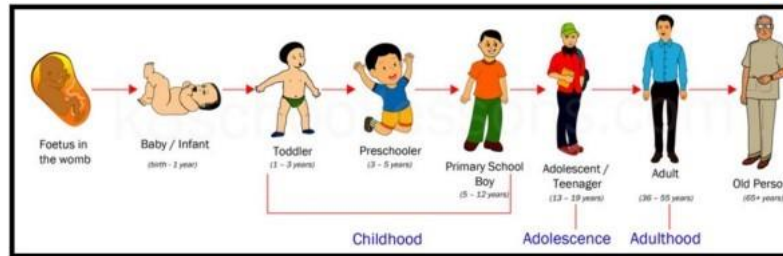
By the end of this unit
- Compare and present data using bar and line graphs.
- Report findings in oral form.
- Order the stages of human development.
- Demonstrate understanding of how babies grow in height.
- Describe the main changes that occur during puberty.
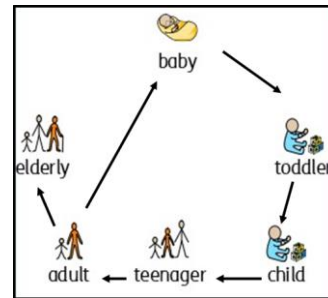- Explain the main changes that take place in old age.

What I should already know

- Animals can be grouped into different categories.

- Some of the work of naturalists and animal behaviourists.

- Some examples of life cycles (including those of plants and humans).

- How animals and plants reproduce.

Animals Including Humans– Year 5

Fetal Growth From 8 to 40 Weeks

Average gestation period of mammals

Vocabulary

Prenatal	Before birth. During or related to pregnancy.
Reproduction	The production of offspring.
Puberty	The time when your body begins to develop and change as you move from a child to adult.
Fetus	An unborn or unhatched offspring of a mammal, in particular an unborn human.
Pituitary gland	A gland in your brain which produces hormones to help regulate important functions, such as growth, blood pressure and reproduction
Larynx	An area of the throat containing your voice box.
Gestation	The process or period of developing inside the womb between conception and birth.
Adolescent	The process of developing from a child into an adult.
Hormones	Special chemicals that your body makes to help it do certain things like grow up.