

National CE Junior School - Knowledge Organiser

Science Focus:

Animals, including humans

Year 5

Summer 1 and 2

What? (Key Knowledge)

Human Growth

The stages of human life

- Fertilised egg
- Foetus
- Baby
- Toddler
- Child
- Teenager
- Adult
- Old age
- Death

Average UK life expectancy

Men: 79
Women: 82

Puberty

What is puberty?

- Puberty is when the body develops.
- Puberty usually happens between the ages of 10 and 18
- During puberty, the bodies of boys and girls begin to change

Changes for girls

- Hair starts to grow on their bodies
- Breasts develop and hips widen
- Periods start

Changes for boys

- Hair starts to grow on their bodies
- Hair starts to grow on their faces
- Testicles start to produce sperm

What is regular exercise?

- Adults need to be active for at least 150 minutes each week
- Children aged 5 to 16 need to be active for at least 60 minutes each day
- Children under 5 need 3 hours of activity a day

To maintain daily personal hygiene, you should make sure:

- your hands are washed after you've used the toilet
- your private parts are washed every day, shower, deodorant, acne, spots
- your face is washed daily, changes to skin
- you're fully bathed or showered

What is good hygiene?

What? (Key Vocabulary)

Spelling

Definition/Sentence

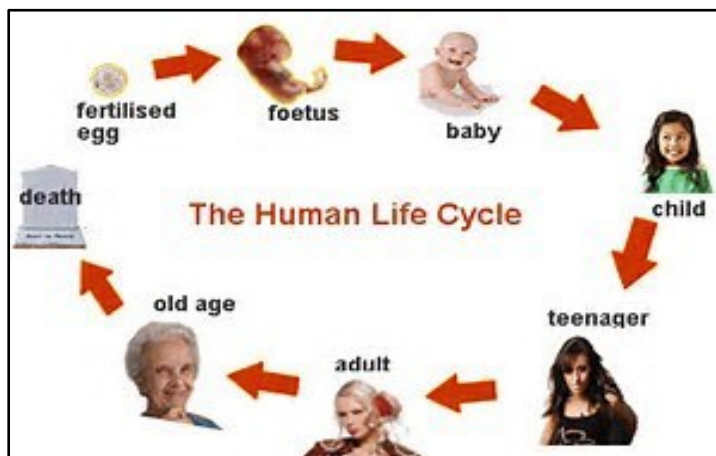
Testicles

The part of the body in men where sperm is produced

Sperm

The fluid that fertilises the egg

Diagrams and Symbols



Prior Knowledge

- To understand functions of the digestive system in humans.
- Identify different teeth in humans, considering their function.
- Construct and interpret food chains and be able to identify the producer, predator and prey.
- Identify that humans and animals have skeletons.
- Know that nutrition is important for a healthy lifestyle.

