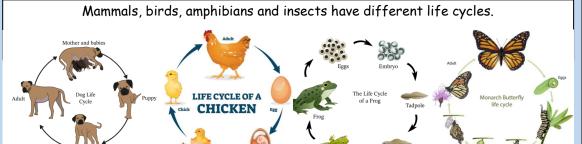
Science Year 5

Topic: Animals including Humans

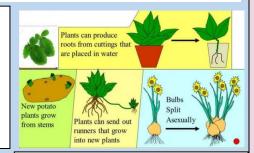
Value: Together we embrace difference

Recapped Knowledge and Vocabulary





Some plants reproduce sexually (involving male and female parents) by making seeds that grow into new plants.



Some plants reproduce asexually.

Working Scientifically

Research physical and mental characteristics different ages.





Classify the changes that occur during puberty.

Investigate patterns in how we change as we age.



New Vocabulary

14EW Vocabular y	
puberty	The period of time when a child's body changed to become an adult body.
period	A regular part of the menstrual cycle in which blood and tissue are discharged from the uterus through the vagina.
pubic hair	Hair that grows around you genitals.
hormones	Chemicals made by cells withing the body to send messages to other parts of the body.
sperm	The male reproductive cell.
egg	The female reproductive cell.
genitals	A person or animals external reproductive
wet dream	A dream that causes sperm to leak out
erection	The hardening of the penis as it fills with blood.

New Knowledge:



Many changes occur in our bodies and minds as we grow older. Each stage has its own physical and mental characteristics.

Baby, toddler, child, teenager or adolescence, adult, elderly.







Puberty: What Happens?

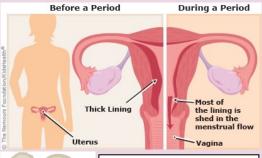
Height You get taller.

Breasts

Your breasts grow.

Hair Hair grows in your armpits, on your legs, and between your legs.

All of us will go through puberty somewhere between the ages of 8 and 17—it will be different for everyone. You will notice changes to your height and width, your genitals, the amount you sweat, the size of your breasts and the amount of hair that covers your arms, legs, armpits, genitals and face. Puberty changes your childlike body into a body that is capable of reproducing.



Old age: many parts of your body begin to deteriorate as you become elderly. Many things become more difficult such as seeing, hearing, moving and remembering.

During puberty, girls will start their periods. Approximately each month, the lining of the uterus will build up ready to accept a fertilised egg. When this does not happen, the uterus sheds this lining in what is known as your menstrual flow or your period.

Women have periods from puberty until they run out of eggs which tends to happen around the ages of 45-55. This is called the menopause and is usually accompanied with another big change in hormones.

The years between puberty and the menopause are the year in which women can reproduce. Men are able to reproduce into old age.