



Science – Animals, including humans (Year 5)

Outcome: Use this knowledge in RSE week to explain changes in body.

Biology



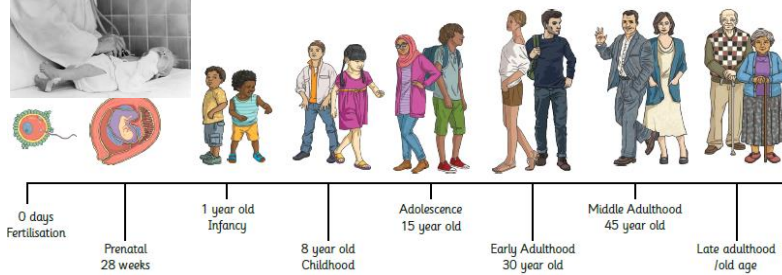
Prior Knowledge and Skills

- Notice that animals, including humans, have offspring which grow into adults. (Y2 - Animals, including humans)
- Being unique. (PSHE – Y4, Changing Me)
- Girls and puberty. (PSHE – Y4, Changing Me)

Ideas and inspiration:



Virginia Apgar (Doctor & Medical Researcher who developed a method of evaluating the well-being of new-born babies).



Enquiries

Researching
- Develop questions to ask an expert e.g. a health visitor, doctor or nurse. (Questions will need to be filtered by the teacher.)



Vocabulary:

Process of reproduction:

gestation, asexual reproduction, sexual reproduction, sperm, egg, cells, clone.

Changes and life cycle:

embryo, foetus, uterus, prenatal, adolescence, puberty, menstruation, adulthood, menopause, life expectancy, old age, hormones, sweat.

Changing body parts:

e.g. breasts, penis, larynx, ovaries, genitalia, pubic hair.

Previously introduced vocabulary:

reproduction, reproduce, types of animals and animal groups, fertilisation.

Developing Knowledge and Skills

Scientific Knowledge:		Working Towards	Within	Expected	Above
	Describe the changes as humans develop to old age.				
	Explain the changes that take place in boys and girls during puberty (link RSE).				
	Explain how a baby changes physically as it grows, and also what it is able to do.				
Working Scientifically (Skills): Review:					
	Use relevant scientific language and illustrations to discuss, communicate and justify their scientific ideas.				

How did your learning in PSHE and Science help you with your learning? _____

Is there anything else you would like to know about animals? _____

Highlights: _____