Enriching lives every day; enabling our school community to learn, achieve and flourish through living 'life in all its fullness'

Subject: Science

Year group: 5

Term: Summer

Unit name: Animals including humans

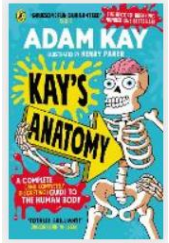
Strand: Biology

Prior Knowledge - *Notice that animals, including humans, have offspring which grow into adults. (Y2 - Animals, including humans). Explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal. (Y3 - Plants)*

Key Vocabulary: Adolescent, adult, asexual reproduction, sexual reproduction, fertilization, death, teenager, elderly, toddler, reproduction, foetus, growth, puberty, menstrual cycle, gestation.

Key Scientists:
Alice Roberts
Robert Winston
Midwives

Suggested books:



National curriculum:

- Describe the changes as humans develop from birth to old age.

Working Scientifically:

- Ask relevant questions.
- Make careful observations and use a range of equipment.
- Gather, record and classify data.
- Record findings using scientific language, drawings, labelled diagrams.
- Identify similarities and differences.
- Use straightforward scientific evidence to answer questions to support findings.

C	H
Compassion	Hope
When Jesus arrived, he saw a large crowd. He felt sorry for them and healed those who were sick. Matthew 14:14	I say this because I know what I have planned for you," says the Lord. "I have good plans for you. I don't plan to hurt you. I plan to give you hope and a good future. Jeremiah 29:11

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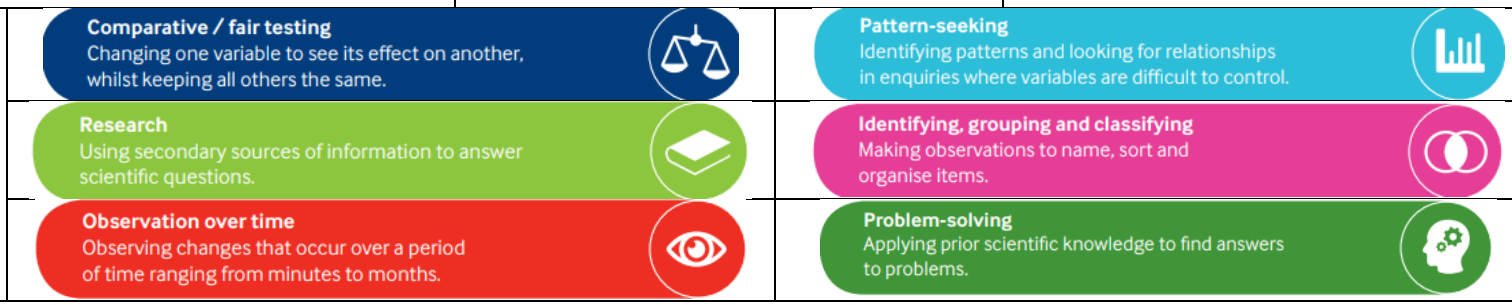
Key learning objectives		
Knowledge	**Working Scientifically**	**Scientific Enquiry**
To describe the changes as humans develop from birth to old age.	To make predictions on gestation periods of animals.	To look for patterns in gestation periods.
To describe the changes as humans/animals develop to old age.	To record data using a scatter graph.	To notice changes over time.
To describe the changes as humans develop to old age.	To make careful observations as we grow older.	To use research and my own subject knowledge to order stages of human development.
To describe the changes as humans develop to old age.	To record my learning using scientific diagrams and vocabulary.	To identify changes in the body.
To describe the changes as humans develop to old age.	To interpret my findings to help others.	To use research and subject knowledge to help others.
To describe the changes as humans develop to old age	To evaluate my learning.	To use research and subject knowledge to help others.

Scientific Enquiry Key



Assessment- Key indicators:

Can explain the changes that takes place in boys and girls during puberty.

Can explain how a baby changes physically as it grows and also what it is able to do.