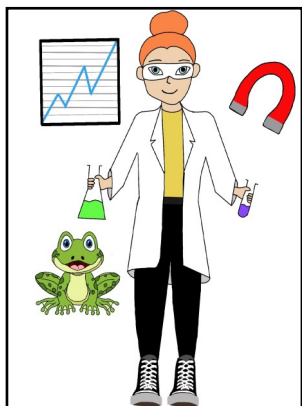




Knowledge Organiser

Year Group:	5	Subject:	Science– Animals, including humans	Term:	Spring 2
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Enquiry Question

How do we grow old?

Substantive Knowledge (key facts)

- When babies are born they are very dependent on their parents. As they grow into infants and children they undergo rapid change.
- Puberty is when a child's body begins to grow, change, and develop as they become an adult. Puberty happens when the pituitary glands begin to release hormones.

What should I already know?

- Animals can be grouped into vertebrates (and then further into fish, reptiles, amphibians, birds and mammals).
- Some examples of life cycles (including those of plants and humans)
- Reproduction and growth are two of the seven life processes.
- How to live a healthy lifestyle.

Concept

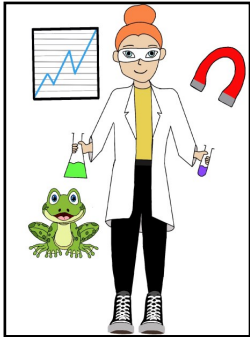


Scientific skills I am practising

- I can take measurements, using a wider range of scientific equipment, with increasing accuracy and precision and taking repeat reading when appropriate
- I can report and present findings from enquiries including conclusions, explanations, data and diagrams including line graphs.

Sequence of learning

1)	Identify and describe the features of foetal development
2)	Order the stages of child development and responsibility
3)	Understand the effects of puberty and what changes it will bring
4)	Identify the body differences of men and women
5)	Suggest ways to overcome difficulties that may come with old age



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Key vocabulary	
Tier 2	Tier 3
Adolescent	Foetus
Adult	Gestation
Life expectancy	Reproduction
Develop(ment)	Puberty
Human being	Sexual process
Toddler	Pregnancy
Mass	Embryo