



Animals inc Humans – Year 5 Unit – Year A						
Retrieval vocab: New Vocab Puberty – the vocabulary to describe sexual characteristics.		Previous learning Know that animals, including humans, have offspring which grow into adults. (Y2 - Animals, including humans)		Links with Vision and Values. <i>Stimulate in every child a sense of curiosity and excitement about the world</i>		
	Working scientifically/ enquiry focus	Curriculum Strand/ Focus	Small step objective	Previous learning within the unit.	Lesson content	Outcome
1	Identify and classify	Animals inc Humans	Describe the human life cycle.	N/A	How do humans change throughout their life?	The children can: Name and describe the main stages of the human life cycle.
2	Pattern Seeking	Animals inc Humans	Record data and results of increasing complexity using bar and line graphs.	<i>Name and describe the main stages of the human life cycle.</i>	How does our height change according to our age?	The children can: Compare graph types and select which is most appropriate for their data. Compare graph types to present complex data and explain which is most appropriate.
3	Research	Animals inc Humans	Explain how a foetus develops in the womb. Investigate the gestation periods of different animals.	<i>As above. Compare graph types and select which is most appropriate for their data. Compare graph types to present complex data and explain which is most appropriate.</i>	How do we develop in the womb? Look at the gestation periods of different animals.	The children can: Explain how the foetus grows in the womb at different stages. Can describe the gestation periods of different animals.



2023 Class 2

Madron Daniel Science Small Step Progression

4	Research	Animals inc Humans	Describe the changes as humans develop to old age by comparing the changes that take place to boys and girls during puberty.	<i>As above. Explain how the foetus grows in the womb at different stages.</i>	How do we change through puberty?	The children can: Explain what puberty is and how human bodies change during puberty.
5	Research	Animals inc Humans	Describe the changes as humans develop to old age by understanding the changes that take place in old age.	<i>As above. Explain what puberty is and how human bodies change during puberty.</i>	How do humans change as we become senior?	The children can: Explain the main changes that take place in old age and distinguish between facts and myths about old age.
6	Pattern seeking	Animals inc Humans	Record data and results of increasing complexity using bar and line graphs comparing gestation periods and life expectancies of animals.	<i>As above. Explain what it means to be a senior and describe the changes we might face.</i>	What is life expectancy? Compare life expectancy with gestation periods in different animals – look for patterns.	The children can: Understand the terms - life expectancy and gestation. Create bar and line graphs to record data. Understand the different relationships between variables.