

Year 5 Science Plan: Spring 2018-2019

Term	Science	Outcomes	NC Links
<p><u>Spring 1</u></p> <p>Animals including Humans</p>	Humans Timeline	I can describe the stages of human development.	Describe the changes as humans develop to old age by drawing a timeline to indicate stages in the growth and development of humans.
	Growth of Babies	<p>I can explain how babies grow and develop.</p> <p>I can present data.</p>	<p>Describe the changes as humans develop to old age in the context of the development of babies in their first year.</p> <p>Record data and results of increasing complexity using bar and line graphs in the context of the growth of babies in height and/or weight during their first year after birth.</p>
	Puberty	I can describe and explain the main changes that occur during puberty.	Describe the changes as humans develop to old age by comparing the changes that take place to boys and girls during puberty.
	Changes in Old Age	I can identify the changes that take place in old age.	Describe the changes as humans develop to old age by understanding the changes that take place in old age.
	Gestation Periods	I can report findings from enquiries.	Report findings from enquiries, including oral and written explanations of results in the context of the gestation period for animals.
	Life Expectancy	<p>I can record complex data using graphs and models.</p> <p>I can identify the relationship between variables</p>	<p>Record data and results of increasing complexity using bar and line graphs, and models in the context of comparing gestation periods and life expectancies of animals.</p> <p>Reporting and presenting findings from enquiries, including causal relationships by analysing data on gestation periods and life expectancies of animals.</p>

Year 5 Science Plan: Spring 2018-2019

Term	Science	Outcomes	NC Links
<p>Spring 2</p> <p>Living Things</p>	Make New Plants	<p>I can describe the life processes of reproduction in some plants.</p> <p>I can explain how plants reproduce.</p>	Describe the life process of reproduction in some plants and animals.
	Make New Plants	<p>I can explain how new plants can be grown from cuttings and bulbs.</p> <p>I can take measurements and present my findings.</p>	Taking measurements and presenting findings from enquiries.
	Animal Behaviour	I can describe the differences in the life cycles of different animals.	Describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird.
	Animal Behaviour	I can report and present findings from enquiries.	To report and present findings from enquiries.
	Making Babies	I can describe the life process of reproduction in some animals.	To describe the life process of reproduction in some animals.
	Making Babies	I can report and present findings from enquiries.	To report and present findings from enquiries.