

**Cookridge Primary School: Year POS 1&2 Objectives – Science – LTP Cycle 2**

**The following objectives need to be secured in a range of scientific investigation.**

<b>Key Learning for Secure – Scientific Enquiry</b>		Baseline	Aut 2	Spr 1	Spr 2	Sum 1	Final
ScIn1.2	I can ask simple questions and recognise that they can be answered in different ways.						
ScIn2.2	I can use simple equipment to observe closely scientific investigation.						
ScIn3.2	I can perform simple tests.						
ScIn4.2	I can identify and classify scientifically.						
ScIn5.2	I can use my observations and ideas to suggest answers to questions.						
ScIn6.2	I can gather and record data to help in answering questions.						
							Attainment – Bel, EXS, GDS
<b>Animals, including humans</b>	SC1.1	I can identify and name a variety of common animals including fish, amphibians, reptiles, birds and mammals. (Y1)					Autumn 1
	SC2.1	I can identify and name a variety of common animals that are carnivores, herbivores and omnivores. (Y1)					
	SC3.1	I can describe and compare the structure of a variety of common animals (fish, amphibians, reptiles, birds and mammals, including pets) (Y1)					
	SC4.1	I can identify, name, draw and label the basic parts of the human body and say which part of the body is associated with each sense. (Y1)					
	SC5.2	I notice that animals, including humans, have offspring which grow into adults. (Y2)					Autumn 2
	SC6.2	I can find out about and describe the basic needs of animals, including humans, for survival (water, food and air). (Y2)					
	SC7.2	I can describe the importance for humans of exercise, eating the right amounts of different types of food, and hygiene. (Y2)					
<b>Everyday materials</b>	SC8.2	I can find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching. (Y2)					Spring 1
	SC9.2	I can identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses. (Y2)					
<b>Seasonal changes</b>	SC10.1	I can observe changes across the four seasons. (Y1)					Spring 2
	SC11.1	I can observe and describe weather associated with the seasons and how day length varies. (Y1)					
<b>Plants</b>	SC12.1	I can identify and name a variety of common wild and garden plants, including deciduous and evergreen trees (Y1)					Summer 1
	SC13.1	I can identify and describe the basic structure of a variety of common flowering plants, including trees. (Y1)					