

**My Progress Goals – Science**

**Key Stage One**

**Name:** \_\_\_\_\_



					I can observe and describe how seeds and bulbs grow into mature plants and what plants need to remain healthy		
					I can describe the importance of exercise, healthy eating and hygiene		
I can gather and record data to help in answering questions	I can name and locate parts of the human body, including those relating to the senses			I can gather and record data to help in answering questions and I can find things out from secondary sources	I can describe the basic needs of animals, including humans, for survival		
I can use observations and ideas to answer questions	I can describe and compare the observable features of animals from a range of groups			I can use appropriate scientific language	I can describe how animals, including humans, have offspring which grow into adults		
I can identify and classify	I can identify and name carnivores, herbivores and omnivores	I can compare and group together a variety of everyday materials on the basis of their simple physical properties	I know that I must not look directly at the sun	I can gather and record data, using simple equipment, to group and classify things	I can draw and describe a simple food chain and name different sources of food		I can explain why I must not look directly at the sun
I can perform a simple test	I can identify and name a range of common animals	I can describe the simple physical properties of a variety of everyday materials	I can observe how the day length varies across the four seasons	I can gather and record data, using simple equipment, carrying out simple comparative tests	I can identify and name a variety of plants and animals in their habitats, including micro habitats	I can investigate and explain out how the shapes of solids made from some materials can be changed by squashing, bending, twisting and stretching	I can observe and describe how the day length varies across the four seasons
I can observe closely using simple equipment	I can describe the basic structure of common flowering plants, including trees	I can identify and name a variety of everyday materials	I can observe and describe how weather changes across the four seasons	I can gather and record data, using simple equipment, noticing similarities, differences and patterns	I can describe how different habitats provide for the basic needs of different kinds of animals and plants		I can make a table or chart about the changes in the weather
I can ask simple questions about what I notice in science	I can identify and name a range of common wild and garden plants, including trees	I can distinguish between an object and the material from which it is made	I can observe changes across the four seasons	I can ask simple questions and recognise they can be answered in different ways	I can explore and compare the differences between things that are living, dead and things that have never been alive	I can identify and compare the uses of everyday materials for particular uses	I can observe and describe changes across the four seasons
<b>Working Scientifically</b>	<b>Plants/Animals</b>	<b>Everyday Materials</b>	<b>Seasonal changes</b>	<b>Working Scientifically</b>	<b>Living things &amp; Habitats Plants &amp; Animals</b>	<b>States of Matter</b>	<b>Seasonal changes</b>
	<b>Biology</b>	<b>Chemistry</b>	<b>Physics</b>		<b>Biology</b>	<b>Chemistry</b>	<b>Physics</b>
<b>YEAR 1</b>				<b>YEAR 2</b>			