



As a Year 2 Scientist I will know...

<u>Animals inc. Humans</u>	<u>Plants</u>	<u>Living things and their habitats</u>
<p>that animals, including humans, have offspring which grow into adults</p> <p>how to find out about and describe the basic needs of animals, including humans, for survival (water, food and air)</p> <p>how to describe the importance for humans of exercise, eating the right amounts of different types of food, and hygiene</p>	<p>how to observe and describe how seeds and bulbs grow into mature plants</p> <p>how to find out and describe how plants need water, light and a suitable temperature to grow and stay healthy</p>	<p>how to explore and compare the differences between things that are living, dead, and things that have never been alive</p> <p>how to identify that most living things live in habitats to which they are suited and describe how different habitats provide for the basic needs of different kinds of animals and plants, and how they depend on each other</p> <p>how to identify and name a variety of plants and animals in their habitats, including microhabitats</p>
<p><u>Uses of everyday materials</u></p> <p>how to identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses</p> <p>how to find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching</p>		<p>how to describe how animals obtain their food from plants and other animals, using the idea of a simple food chain, and identify and name different sources of food</p>



As a Year 2 Scientist I can...

Working Scientifically

- ask simple questions and recognise that they can be answered in different ways
- observe closely, using simple equipment
- perform simple tests
- identify and classify
- use observations and ideas to suggest answers to questions
- gather and record data to help in answering questions