

Class 2	Autumn Term	Spring Term	Summer Term
<p data-bbox="152 146 241 172">Cycle 2</p>	<p data-bbox="331 146 810 284">Animals' needs for survival Find out about and describe the basic needs of animals, including humans, for survival (water, food and air).</p> <p data-bbox="331 328 810 466">Humans Describe the importance for humans of exercise, eating the right amounts of different types of food, and hygiene.</p> <p data-bbox="331 510 810 683">Materials 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 data-bbox="331 727 810 1184">Plastic (sustainability) Children learn that the overuse of single-use plastic has had negative impacts on humans and other animals all over the world. Children should understand the basic positive and negative impacts of plastic and should be able to suggest simple ways they can reduce their plastic waste in school. Throughout this sustainability block, there are opportunities for children to work scientifically and practically to think of ways of reducing plastic waste.</p>	<p data-bbox="860 146 1541 252">Plants (light & dark) Find out and describe how plants need water, light and a suitable temperature to grow and stay healthy.</p> <p data-bbox="860 296 1541 466">Living things and their habitats 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 data-bbox="860 510 1541 865">Plants (light and dark) Children look at their findings for the comparative test they started in Block 1. They observe changes between the plant kept in the light and the one kept in the dark. Children should compare the two plants and suggest simple reasons for these differences. They may need to recap what a plant needs in order to stay healthy. Children do not need to look at how temperature affects plant growth, as this is something they will investigate in the summer term</p>	<p data-bbox="1576 146 2123 363">Plants (bulbs & seeds) Observe and describe how seeds and bulbs grow into mature plants. Find out and describe how plants need water, light and a suitable temperature to grow and stay healthy.</p> <p data-bbox="1576 408 2123 497">Growing up Notice that animals, including humans, have offspring which grow into adults.</p> <p data-bbox="1576 542 2123 1152">Wildlife (sustainability) Children explore how wildlife is beneficial for humans. In previous blocks, they explored different animals and plants and their needs for survival. Here, they should apply this knowledge in a real-life context. Children are introduced to the word "wildlife". They can define this term as plants and animals that are not looked after by humans. Children learn that humans, other animals and plants can all depend on each other for survival. Children should explore the ways in which they can support wildlife within the school environment. This helps develop their understanding of life cycles, growth and responsibility for the planet. Children build bug hotels and plant 'seed bombs'.</p>