# Year 2 Science Detailed Coverage

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|---|---|---|---|---|---|---|---|---|---|
| Working scientifically | Objectives > KS1 15<br>Ask simple questions and recognise that they can be answered in different ways. | 1 | | 1 | 1 | 1 | | | 3 |
| Working scientifically | Objectives > KS1 14<br>Observe closely, using simple equipment. | 1 | | | 2 | 1 | | | 1 |
| Working scientifically | Objectives > KS1 23<br>Perform simple tests. | 1 | | 1 | 3 | 2 | | | 2 |
| Working scientifically | Objectives > KS1 20<br>Identify and classify. | 1 | | 2 | 2 | 1 | | | 3 |
| Working scientifically | Objectives > KS1 31<br>Use their observations and ideas to suggest answers to questions. | 2 | | | 3 | 3 | | | 3 |
| Working scientifically | Objectives > KS1 23<br>Gather and record data to help in answering questions. | 3 | | 1 | 4 | 2 | | | 2 |
| Aims and purpose | Objectives > Year 1-6 Breadth *(optional)* 9<br>Develop scientific knowledge and conceptual understanding through the specific disciplines of biology, chemistry and physics. | 1 | | | | | 3 | | |
| Aims and purpose | Objectives > KS1 Year 6 Breadth *(optional)* 10<br>Develop understanding of the nature, processes and methods of science through different types of science enquiries that help them to answer scientific questions about the world around them. | | 1 | | | | | 1 | |
| Living things and their habitats | Objectives > Year 2 2<br>Explore and compare the differences between things that are living, dead, and things that have never been alive. | | | 2 | | | | | |
| Living things and their habitats | Objectives > Year 2 7<br>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. | 1 | | 5 | | 1 | | | |
| Living things and their habitats | Objectives > Year 2 11<br>Identify and name a variety of plants and animals in their habitats, including microhabitats. | 3 | | 6 | | 2 | | | |
| Living things and their habitats | Objectives > Year 2 5<br>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. | 2 | | 3 | | | | | |
| Plants | Objectives > Year 2 4<br>Observe and describe how seeds and bulbs grow into mature plants. | | | | | 4 | | | |
| Plants | Objectives > Year 2 4<br>Find out and describe how plants need water, light and a suitable temperature to grow and stay healthy. | | | | | 4 | | | |
| Animals including humans | Objectives > Year 2 7<br>Notice that animals, including humans, have offspring which grow into adults. | 4 | | | 3 | | | | |
| Animals including humans | Objectives > Year 2 10<br>Find out about and describe the basic needs of animals, including humans, for survival (water, food and air). | 4 | | 5 | 1 | | | | |
| Animals including humans | Objectives > Year 2 9<br>Describe the importance for humans of exercise, eating the right amounts of different types of food, and hygiene. | | | | 9 | | | | |
| Everyday materials | Objectives > Year 2 5<br>Identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses. | 2 | | | | | | | 3 |
| Everyday materials | Objectives > Year 2 1<br>Find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching. | | | | | | | | 1 |