  SCIENCE Key Stage 1 Year 2

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| **Key Stage** | **Strand** | **Objective** | **Term Taught** | **Topic** |
| KS 1 Y2 | Working Scientifically | | | |
| KS1 Y2 | Working Scientifically | Asking simple questions and recognising that they can be answered in different ways. | Ongoing throughout the year |  |
| KS1 Y2 | Working Scientifically | Observing closely, using simple equipment. | Ongoing throughout the year |  |
| KS1 Y2 | Working Scientifically | Performing simple tests. | Ongoing throughout the year |  |
| KS1 Y2 | Working Scientifically | Identifying and classifying. | Ongoing throughout the year |  |
| KS1 Y2 | Working Scientifically | Using their observations and ideas to suggest answers to questions. | Ongoing throughout the year |  |
| KS1 Y2 | Working Scientifically | Gathering and recording data to help in answering questions. | Ongoing throughout the year |  |
| **Key Stage** | **Strand** | **Objective** | **Term Taught** | **Topic** |
| KS 1 Y2 | Living Things Habitats | | | |
| KS 1 Y2 | Living Things Habitats | Explore and compare the differences between things that are living, dead, and things that have never been  alive. | Summer 2 | Mini beasts |
| KS 1 Y2 | Living Things 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. | Summer 2 | Mini beasts |
| KS 1 Y2 | Living Things Habitats | Identify and name a variety of plants and animals in their habitats, including micro-habitats. | Summer 2 | Mini beasts |
| KS 1 Y2 | Living Things Habitats | 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. | Summer 2 | Mini beasts |
| KS 1 Y2 | Plants | | | |
| KS 1 Y2 | Plants | Observe and describe how seeds and bulbs grow into mature plants. | Summer |  |
| KS 1 Y2 | Plants | Find out and describe how plants need water, light and a suitable temperature to grow and stay  healthy. |  | Growing plants - raised beds |
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| KS 1 Y2 | Animals | Describe the importance for humans of exercise, eating the right amounts of different types of food, and  hygiene. | Spring 1 |  |
| KS 1 Y2 | Everyday Materials | | | |
| KS 1 Y2 | Everyday 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. | Autumn 2 |  |
| KS 1 Y2 | Everyday Materials | Find out how the shapes of solid objects made from some materials can be changed by squashing,  bending, twisting and stretching. | Autumn 2 |  |