SCIENCE Key Stage 1 Year 1

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| **Key Stage** | **Strand** | **Objective** | **Science Topics used to deliver key skills** |
| KS 1 Y1,2 | Working Scientifically | | |
| KS 1 Y1,2 | Working Scientifically | Asking simple questions and recognising that they can be answered in different ways. | Ongoing throughout the year |
| KS 1 Y1,2 | Working Scientifically | Observing closely, using simple equipment. | Ongoing throughout the year |
| KS 1 Y1,2 | Working Scientifically | Performing simple tests. | Ongoing throughout the year |
| KS 1 Y1,2 | Working Scientifically | Identifying and classifying. | Ongoing throughout the year |
| KS 1 Y1,2 | Working Scientifically | Using their observations and ideas to suggest answers to questions. | Ongoing throughout the year |
| KS 1 Y1,2 | Working Scientifically | Gathering and recording data to help in answering questions. | Ongoing throughout the year |

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| **Key Stage** | **Strand** | **Objective** | **Term Taught** |
| KS 1 Y1 | Plants | | |
| KS 1 Y1 | Plants | Identify and name a variety of common wild and garden plants, including deciduous and evergreen trees. | Summer term1 |
| KS 1 Y1 | Plants | Identify and describe the basic structure of a variety of common flowering plants, including trees. | Summer term 1 |
| KS 1 Y1 |  | | |
| KS 1 Y1 | Animals | Identify and name a variety of common animals including fish, amphibians, reptiles, birds and mammals. | Birds - Summer term1  Fish/mammals summer term2 |
| KS 1 Y1 | Animals | Identify and name a variety of common animals that are carnivores, herbivores and omnivores. | Spring term2 |
| KS 1 Y1 | Animals | Describe and compare the structure of a variety of common animals (fish, amphibians, reptiles, birds and mammals, including pets). | Spring term1 & Summer term 2 |
| KS 1 Y1 | Animals | Identify, name, draw and label the basic parts of the human body and say which part of the body is associated with each sense. | Autumn term 1 |
| KS 1 Y1 |
| KS 1 Y1 | Everyday Materials | Distinguish between an object and the material from which it is made. | Autumn term 2 |
| KS 1 Y1 | Everyday Materials | Identify and name a variety of everyday materials, including wood, plastic, glass, metal, water, and rock. | Autumn term 2 |
| KS 1 Y1 | Everyday Materials | Describe the simple physical properties of a variety of everyday materials. | Autumn term 2 |
| KS 1 Y1 | Everyday Materials | Compare and group together a variety of everyday materials on the basis of their simple physical properties. | Autumn term 2 |
| KS 1 Y1 |
| KS 1 Y1 | Seasons Changes | Observe changes across the four seasons. | Throughout the year with a focus  summer term1 |
| KS 1 Y1 | Seasons Changes | Observe and describe weather associated with the seasons and how day length varies. | Summer term 1 |