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 term1Fish/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 |