**What I need to do in science in Year 1**

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| **Working scientifically, I need to be able to:** |  | **☺** | **😐** |
| ask simple questions and recognise that they can be answered in different ways. |  |  |  |
| observe closely, using simple equipment.  |  |  |  |
| perform simple tests.  |  |  |  |
| identify and classify  |  |  |  |
| use my observations and ideas to suggest answers to questions  |  |  |  |
| gather data to help in answering questions.  |  |  |  |
| record data to help in answering questions.   |  |  |  |

**What I need to do in Year 1 Plants**

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| **I need to be able to:** |  | **☺** | **😐** |
| identify and name a variety of common plants, including garden plants, wild plants and trees, and those classified as deciduous and evergreen. |  |  |  |
| describe the basic structure of a variety of common plants including roots, stem, leaves and flowers. |  |  |  |

**What I need to do in Year 1 Animals**

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| **I need to be able to:** |  | **☺** | **😐** |
| identify and name a variety of common animals including fish, amphibians, reptiles, birds and mammals. |  |  |  |
| describe the basic structure of a variety of common plants including roots, stem, leaves and flowers. |  |  |  |
| identify and name a variety of common animals that are carnivores, herbivores and omnivores. |  |  |  |
| describe and compare the structure of a variety of common animals (fish, amphibians, reptiles, birds and mammals, including pets) |  |  |  |
| identify, name, draw and label the basic parts of the human body and say which part of the body is associated with each sense. |  |  |  |

 **What I need to do in Year 1 Everyday Materials**

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| I need to be able to: |  | **☺** | **😐** |
| distinguish (tell the difference) between an object and the material from which it is made. |  |  |  |
| identify and name a variety of everyday materials, including wood, plastic, glass, metal, water, and rock. |  |  |  |
| describe the simple physical properties of a variety of everyday materials. |  |  |  |
| compare and group together a variety of everyday materials on the basis of their simple physical properties. |  |  |  |

**What I need to do in Year 1 Seasonal Changes**

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| **I need to be able to:** |  | **☺** | **😐** |
| observe changes across the four seasons.  |  |  |  |
| observe and describe weather associated with the seasons |  |  |  |
| observe and describe how day length varies |  |  |  |
| Repeated four times over the year September; December ; March ; June  |  |  |  |