|  |  |
| --- | --- |
| **Science Skills**  *Expected by End of Year 1* | |
| **Plants** | **Animals, including humans** |
| * identify and name a variety of common wild and garden plants, including deciduous and evergreen trees * identify and describe the basic structure of variety of common flowering plants, including trees | * identify and name a variety of common animals including fish, amphibians, reptiles, birds and mammals * 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 if associated with each sense |
| **Everyday materials** | **Seasonal changes** |
| * distinguish 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 and physical properties | * observe changes across the four seasons * observe and describe weather associated with the seasons and how day length varies |
| **Working Scientifically** | |
| * asking simple questions and recognising that they can be answered in different ways * observing closely, using simple equipment * performing simple tests * identifying and classifying * using their observations and ideas to suggest answers to questions * gathering and recording data to help in answering questions | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Science Assessment**  *Expected by End of Year 1* | | | |
| **Plants** | | **Animals, including humans** | |
| **Below Expectation** | **Above Expectation** | **Below Expectation** | **Above Expectation** |
| **Everyday materials** | | **Seasonal changes** | |
| **Below Expectation** | **Above Expectation** | **Below Expectation** | **Above Expectation** |
| **Working Scientifically** | | | |
| **Below Expectation** | | **Above Expectation** | |