**Science Year 1**

**NC 1. Plants**

**NC 2. Animals, including humans**

**NC 3. Everyday materials**

**NC 4. Seasonal changes**

**NC 5. Working Scientifically**

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| **Term** | **National Curriculum 1**  **Plants** | | **National Curriculum 2**  **Animals, including humans** | | | | **National Curriculum 3**  **Everyday materials** | | | | **National Curriculum 4**  **Seasonal changes** | | **National Curriculum 5**  **Working Scientifically** | | | | | |
|  | **1.1** | **1.2** | **2.1** | **2.2** | **2.3** | **2.4** | **3.1** | **3.2** | **3.3** | **3.4** | **4.1** | **4.2** | **5.1** | **5.2** | **5.3** | **5.4** | **5.5** | **5.6** |
| **Au1** |  |  | **√** |  |  | **√** |  | **√** | **√** |  | **√** | **√** |  | **√** |  | **√** | **√** | **√** |
| **Au2** |  |  | **√** | **√** | **√** |  |  |  |  |  |  |  |  | **√** | **√** | **√** | **√** | **√** |
| **Sp1** | **√** | **√** |  |  |  |  |  |  |  |  | **√** | **√** |  | **√** |  | **√** | **√** | **√** |
| **Sp2** |  |  |  |  |  |  | **√** | **√** | **√** |  |  |  | **√** | **√** | **√** | **√** | **√** | **√** |
| **Su1** |  |  | **√** | **√** | **√** |  |  |  |  |  |  |  | **√** | **√** | **√** |  | **√** | **√** |
| **Su2** |  |  | **√** | **√** | **√** |  |  | **√** | **√** |  | **√** | **√** |  | **√** | **√** | **√** | **√** |  |

NC 1. **Plants**

**Pupils should be taught to:**

1.1) identify and name a variety of common wild and garden plants, including deciduous and evergreen trees.

1.2) identify and describe the basic structure of a variety of common flowering plants, including trees.

NC 2. **Animals, including humans**

**Pupils should be taught to:**

2.1) identify and name a variety of common animals including fish, amphibians, reptiles, birds and mammals

2.2) identify and name a variety of common animals that are carnivores, herbivores and omnivores

2.3) describe and compare the structure of a variety of common animals (fish, amphibians, reptiles, birds and mammals including pets)

2.4) identify, name, draw and label the basic parts of the human body and say which part of the body is associated with each sense

NC 3. **Everyday materials**

**Pupils should be taught to:**

3.1) distinguish between an object and the material from which it is made

3.2) identify and name a variety of everyday materials, including wood, plastic, glass, metal, water, and rock

3.3) describe the simple physical properties of a variety of everyday materials

3.4) compare and group together a variety of everyday materials on the basis of their simple physical properties

NC 4. **Seasonal changes**

**Pupils should be taught to:**

4.1) observe changes across the 4 seasons

4.2) observe and describe weather associated with the seasons and how day length varies

NC 5. **Working scientifically**

**Pupils should be:**

5.1) asking simple questions and recognising that they can be answered in different ways.

5.2) observing closely, using simple equipment.

5.3) performing simple tests.

5.4) identifying and classifying.

5.5) using their observations and ideas to suggest answers to questions.

5.6) gathering and recording data to help in answering questions.