**St Oswald’s C E Primary School**

**Assessment Criteria Science Stage 2**

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| **Name:** | | **Class:** | **Year:** | Aut | Spr | Sum | Overall |
| Start Score: | Target Score: | End Score: | |

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| **Working Scientifically** Pupils should be taught to use the following practical scientific methods, processes and skills through the teaching of the programme of study content: | | | | |
| 1. Ask simple questions and recognise that they can be answered in different ways. |  |  |  |  |
| 2. Observe closely, using simple equipment. |  |  |  |  |
| 3. Perform simple tests. |  |  |  |  |
| 4. Identify and classify. |  |  |  |  |
| 5. Use their observations and ideas to suggest answers to questions. |  |  |  |  |
| 6. Gather and record data to help in answering questions. |  |  |  |  |
| **Living things and their habitats** | | | | |
| 7. Explore and compare the differences between things that are living, dead, and things that have never been alive. |  |  |  |  |
| 8. Identify that most living things live in habitats to which they are suited. |  |  |  |  |
| 9. Describe how different habitats provide for the basic needs of different kinds of animals and plants, and how they depend on each other |  |  |  |  |
| 10. Identify and name a variety of plants and animals in their habitats, including microhabitats. |  |  |  |  |
| 11. Describe how animals obtain their food from plants and other animals, using the idea of a simple food chain, and identify and name different sources of food. |  |  |  |  |
| **Plants** | | | | |
| 12. Observe and describe how seeds and bulbs grow into mature plants. |  |  |  |  |
| 13. Find out and describe how plants need water, light and a suitable temperature to grow and stay healthy. |  |  |  |  |
| **Animals, including humans** | | | | |
| 14. Notice that animals, including humans, have offspring which grow into adults. |  |  |  |  |
| 15. Find out about and describe the basic needs of animals, including humans, for survival (water, food and air). |  |  |  |  |
| 16. Describe the importance for humans of exercise, eating the right amounts of different types of food, and hygiene. |  |  |  |  |
| **Uses of everyday materials** | | | | |
| 17. Identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses. |  |  |  |  |
| 18. Find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching. |  |  |  |  |

< 50% = 2.1

50-70% = 2.2

70 – 90% = 2.3

90%+ = 2.4