

## Year 1 & 2 Science Assessment Cycle 1

KS1 Working Scientifically	E	D	S	M
Asks simple questions and recognising that they can be answered in different ways				
Observes closely, using simple equipment				
Performs simple tests to compare				
Can identify, classify and group				
Uses observations and ideas to suggest answers to questions				
Gathers and records data to help in answering questions				
Displays results using simple diagrams and writing				
Finds out information using secondary sources				
Uses appropriate scientific vocabulary in their explanations.				

KS1 Scientific Knowledge	E	D	S	M
<b>Autumn</b>				
Observe and explain the seasonal changes in autumn (tree leaves, weather & light).				
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.				
Identify and compare the suitability of a variety of everyday materials, including wood, plastic, glass, metal, water and rock.				
<b>Spring</b>				
Observe and explain the seasonal changes from winter to spring (tree leaves, weather & light).				
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 pets ect.)				
Identify, name and draw (with labels) basic parts of the human body and say which part is associated with each sense.				
Describe how animals obtain their food and can show this using food chains.				
<b>Summer</b>				
Observe and explain the seasonal changes from spring to summer (tree leaves, weather & light).				
Identify and name a variety of common wild and garden plants, including deciduous and evergreen trees.				
Identify and describe the basic structure of a variety of common flowering plants, including trees.				
Observe and describe how seeds and bulbs grow into mature plants,				
Describe how plants need water, light and a suitable temperature to grow and stay healthy.				
Explore and compare the difference between things that are living, dead and things that have never been alive.				
Identify that most living things live in habitats to which they are suited and how different habitats provide for the basic needs of different kinds of plants and animals, and how they depend on each other.				
Identify and name a variety of plants and animals in their habitats, including microhabitats.				
Describe how animals obtain their food from plants and other animals using a simple food chain.				

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