

Year 1 & 2 Science Assessment Cycle 2

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
Autumn				
Observe and explain the seasonal changes in autumn (tree leaves, weather & light).				
Describe the physical properties of everyday materials.				
Compare and group materials based on their physical properties.				
Observe and explain how the shape of solid objects can be changed by squashing, bending, twisting and stretching.				
Spring				
Observe and explain the seasonal changes in winter & spring (tree leaves, weather & light).				
Notice that animals, including humans, have offspring, which grow into adults.				
Explore and describe the basic needs of animals, including humans, for survival (water, food & air).				
Describe the importance for humans to exercise, eating the right amounts of different types of food and hygiene.				
Summer				
Observe and explain the seasonal changes in Summer (tree leaves, weather & light).				
Identify and describe the basic structure of a variety of common plants and trees.				
Observe and describe how seeds and bulbs grow to mature plants.				
Describe how plants need water, light and a suitable temperature to grow and stay healthy.				