



Science Assessment Tracker

Year 2



Key: WT = Working Towards, EX = Expected, GD = Greater Depth.

WT; can be teacher led, scaffolded where pupils can provide an explanation of scientific concepts with prompts.

EX; pupils provide examples of independent work, without support demonstrating application of scientific knowledge.

GD; should demonstrate a deeper understanding of scientific concepts through independent investigation/research.

Topics & Objectives	Date Evidenced:					
Uses of everyday materials	WT		EX		GD	
Identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses.						
Find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching.						
Plants						
Observe and describe how seeds and bulbs grow into mature plants.						
Find out and describe how plants need water, light and a suitable temperature to grow and stay healthy.						
Living things and their habitats						
Explore and compare the differences 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 describe how different habitats provide for the basic needs of different kinds of animals and plants, and how they depend on each other.						
Identify and name a variety of plants and animals in their habitats, including micro-habitats.						
Describe how animals obtain their food from plants and other animals, using the idea of a simple food chain, identify and name different sources of food.						
Animals Including Humans						
Notice that animals, including humans, have offspring which grow into adults.						
Find out about and describe the basic needs of animals, including humans, for survival (water, food and air).						
Describe the importance for humans of exercise, eating the right amounts of different types of food, and hygiene.						