

Year 2 science work review

Working scientifically skills ⇒	Being curious	Observing			Enquiry <i>Carrying out tests to answer questions</i>					Recording observations					Drawing conclusions		
	Asking questions	Observing closely	Using equipment to observe	Using equipment to measure	Observing changes over time	Noticing patterns	Grouping and classifying	Comparative tests	Researching using secondary sources of information	Using scientific language to describe	Labelled drawings	Table	Venn diagrams	Carroll diagrams	Pictogram/block diagram	Using observations to answer questions	Developing explanations
Materials: To identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses.																	
To find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching.																	
Living things and their habitats: To explore and compare the differences between things that are living, dead or have never been alive.																	
To 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.																	
To identify and name a variety of plants and animals in their habitats, including micro-habitats.																	
To 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.																	
Animals including humans: To notice that animals, including humans, have offspring which grow into adults.																	
To find out about and describe the basic needs of animals, including humans, for survival (water, food and air).																	
To describe the importance for humans of exercise, eating the right amounts of different types of food, and hygiene.																	
Plants: To observe and describe how seeds and bulbs grow into mature plants.																	
To find out and describe how plants need water, light and a suitable temperature to grow and stay healthy.																	

Science knowledge ⇓

