




Year 2 Science Assessment

Pupil 	Working Scientifically	Teacher		
		Working towards	Achieved	Exceeded
	Predicting: Ask simple questions and think about what might happen			
	Planning/Experimenting: Perform and plan a simple test to find things out			
	Observing/Measuring: Make observations and measure things carefully			
	Data Handling/Recording: Gather and record information (data) in different ways			
	Concluding: Explain what you found out and use observations to suggest answers to questions			
	Identification/Classification: Sort things into different groups (including living and non living things)			
	Living things and their habitats			
	I can compare the differences between things that are living, dead, and things that have never been alive.			
	I know that most living things live in habitats that are suited to them.			
	I can describe how different habitats provide for the basic needs of different kinds of animals and plants.			
	I understand that plants and animals depend on each other.			
	I can identify and name different plants and animals that live in specific habitats, including micro-habitats.			
	I can describe how animals get their food from plants and other animals using the idea of a simple food chain.			
	Plants			
	I can describe how seeds and bulbs grow into mature plants.			
	I can explain how plants need water, light and the right temperature to grow and stay healthy.			
	Animals including humans			
	I can understand that animals, including humans, have offspring (babies) which grow into adults.			
	I can know that animals, including humans, need water, food and air to survive.			
	I know how important it is for humans to exercise.			
	I understand that humans should have a balanced diet and eat the correct amounts of food.			
	I know the importance of hygiene (being clean).			
	Uses of everyday materials			
	I can remember from Year 1 the names for different materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard.			
	I can identify and compare how different materials are used because of their properties.			
	I can explore how the shapes of some solid objects can be changed by squashing, bending, twisting and stretching.			