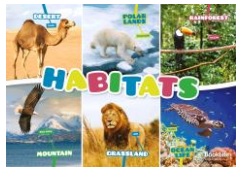
Manor Primary School

Year 3 Science Implementation

These statements are used to assess the impact our teaching intention and the progress of children during their learning journey.

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Theme	 Habitats	 Sound and Light	 States of Matter	 Animals – Food Chains	 Electricity	 Forces and Magnets
	I can identify a variety of living things I can match different animals to their habitats I can explain why specific living things are suited to their environment I can describe how changes to an environment could endanger living things. I can group living things in different ways. living, shelter	I can identify sources of sound. I can explain how sound travels. I can explain the place of vibration in hearing. I can explain how sounds are heard. I understand the term decibels. pitch, volume, frequency, amplify	I can identify a solid, liquid and gas. I can explain the effects of heating and cooling. I understand the terms condensation and evaporation. I can explore how materials change state. melt, freeze, dissolve, solidify, soluble, insoluble	I understand the terms producer, consumer, predator and prey. I understand the difference between carnivore, herbivore and omnivore. I can create classification keys to group, identify and name living things I can explain how a food chain works. I can use food chains to identify producers, predators and prey. hunt, fish, amphibians, reptiles, birds, mammals	I can construct a circuit. I can test electrical conductors. I can explain the effect of a switch in a circuit. I can identify and name the components in a series circuit (including cells, wires, bulbs, switches and buzzers). I can draw a circuit diagram. I can describe the difference between a conductor and insulators; giving examples of each. mains, battery, cell, wire, power	I can show how some forces require contact (push/pull). I understand how a magnet works. I can explain 'distance' forces (gravity/magnets). I can explore and describe how objects move on different surfaces. friction, attract, repel, North pole, South pole