

Science	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer2
Year 1	Describe and classify the structure of birds and mammals - Lost and Found	Seasons and weather - Lost and Found	<ul style="list-style-type: none"> Identify and name a variety of common animals including fish, amphibians, reptiles, birds and mammals - The Lion Inside Identify and name a variety of common animals that are carnivores, herbivores and omnivores- The Lion Inside 		<ul style="list-style-type: none"> Everyday materials Plants -name a variety of common wild and garden plants, Identify and describe the basic structure of a variety of common flowering plants, including trees. 	
Year 2	<ul style="list-style-type: none"> Animals including humans have offspring that grow into adults. Dead, living, never been alive. Basic need of animals and offspring, survival, obtaining food (bird/ owl focus) Habitats including micro habitats (owls, woodland animals linked to Fox Howl) Food Chains (owls, woodland animals linked to Fox Howl) 		<ul style="list-style-type: none"> Everyday materials identify and compare suitability (link to dragon machine and toys) How can solid objects be changed by squashing, bending, twisting and stretching? 		<ul style="list-style-type: none"> 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. (Last wolf) describe the importance for humans of exercise, eating the right amounts of different types of food, and hygiene. 	
Year 3	<ul style="list-style-type: none"> Animals including humans - nutrition skeletons and muscles Begin rock study - coastal regions - Seal Surfer 		<ul style="list-style-type: none"> Continue rock study - Stone Age Boy Forces and magnets 		<ul style="list-style-type: none"> Plants - how water is transported, the part the flower plays in reproduction Light 	
Year 4	<ul style="list-style-type: none"> Animals including humans - body part and digestive system -Gorilla Sound - (circus- Leon and the Place Between) 		<ul style="list-style-type: none"> States of matter - volcanoes 	<ul style="list-style-type: none"> Living things and their habitats - environments can change and this can pose dangers - volcanoes, tsunamis, humans and farming (link to whole school save the song birds and Palm Oil conservation projects studied in the past) 		<ul style="list-style-type: none"> Electricity
Year 5	<ul style="list-style-type: none"> Animals including humans (human's development into old age) 		<ul style="list-style-type: none"> Earth and space (link to Neil Armstrong and space that was studied in year 1) Forces 		<ul style="list-style-type: none"> Properties and change of materials Living things and their life cycles 	
Year 6	<ul style="list-style-type: none"> Light - light sources, travelling in straight lines (Link with WW2 searchlights) Electricity 		<ul style="list-style-type: none"> Living things and their habitats - classification. (link to can we save the tiger) Evolution and inheritance - Charles Darwin 		<ul style="list-style-type: none"> Animals including humans - circulatory system, and describe the functions of the heart, blood vessels and blood describe the ways in which nutrients and water are transported within animals, including humans 	

