

KS1 Coverage – Science Intent

KS1 Coverage – Science Intent						
	Autumn		Spring		Summer	
Year 1	How Does The Story End?	How were Toys Different In The Past?	What Happened In Pudding Lane?	What Can We Learn About The Great Outdoors?	Why Is The Queen So Special?	Pirates and Smugglers – Fact or Fiction?
	<p><u>Working Scientifically</u> – throughout all topics</p> <ul style="list-style-type: none"> *Identify and classify *Perform simple tests *Ask simple questions and recognise they can be answered in different ways. *Use their observations to suggest answers to questions. 					
	<p><u>Animals, including Humans</u></p> <ul style="list-style-type: none"> *Identify and name a variety of common animals, including fish, amphibians, reptiles, birds and mammals *Identify and name a variety of common animals that are carnivores, herbivores and omnivores *Describe and compare the structure of a variety of common animals *Identify, name, draw and label the basic parts of the human body and say which part of the body is associated with sense 	<p><u>Everyday Materials</u></p> <ul style="list-style-type: none"> *Distinguish between an object and the materials from which it is made. *Identify and name a variety of everyday materials, including wood, plastic, glass, metal, water and rock *Describe the simple physical properties of a variety of everyday materials. *Compare and group together a variety of everyday materials on the basis of their simple physical properties. 	<p><u>Everyday Materials</u></p> <ul style="list-style-type: none"> *Identify and name a variety of everyday materials, including wood, plastic, glass, metal, water and rock *Describe the simple physical properties of a variety of everyday materials. 	<p><u>Plants</u></p> <ul style="list-style-type: none"> *Identify and name a variety of common wild and garden plants, including deciduous and evergreen trees *Identify and describe the basic structure of a variety of common flowering plants, including trees <p><u>Seasonal Change</u></p> <ul style="list-style-type: none"> *Observe change across the four seasons *Observe and describe weather associated with the seasons and how day length varies 	<p><u>Seasonal Change</u></p> <ul style="list-style-type: none"> *Observe change across the four seasons *Observe and describe weather associated with the seasons and how day length varies 	<p><u>Seasonal Change</u></p> <ul style="list-style-type: none"> *Observe change across the four seasons *Observe and describe weather associated with the seasons and how day length varies

	<u>Seasonal Change</u> *Observe change across the four seasons *Observe and describe weather associated with the seasons and how day length varies					
	Autumn		Spring		Summer	
Year 2	Can You Remember This?	What Qualities Does A Knight Need??	How Can We Look After Our World?		Where Will Our Imagination Take Us?	What Makes A Superhero?
	<u>Working Scientifically</u> – throughout all topics *Identify and classify *Perform simple tests *Ask simple questions and recognise they can be answered in different ways. *Use their observations to suggest answers to questions. Year 2 - Gather and record data to help in answering questions.					
		<u>Uses of Everyday Materials</u> *Identify and compare the uses 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	<u>Living Things</u> *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 *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	<u>Plants</u> *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	<u>Animals, including Humans</u> *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, air) *Describe the importance for humans of exercise, eating the right amount of different types of food, and hygiene	

					<p><u>Living Things and Their Habitats</u> *Identify and name a variety of plants and animals in their habitats, including micro-habitats</p> <p><u>Plants</u> *Observe and describe how seeds and bulbs grow into mature plants</p>
--	--	--	--	--	--