



FS2					
Autumn		Spring		Summer	
Our Bodies & The Senses	The Seasons & Weather	Animals	Plants	Materials	Floating & Sinking/Pushes & Pulls
Key Vocabulary Body parts, skeleton, bones, hearing, smell, taste, touch, see, sight, listen	Key Vocabulary Shadows, overcast, light, sunlight, dark, Summer, Spring, Autumn, Winter, Season, temperature, seasons, weather	Key Vocabulary: Animals, community, empathy, environment, natural, responsibility, take care, camouflage, predators, prey	Key Vocabulary Leaf, stem, petal, flower, seed, bulb, sunlight, water, grow, root, germinate	Key Vocabulary Freeze, melt, heat, dry, dissolve, mixture, solution, enamel, shell, dilute, mix	Key Vocabulary Magnets, push, pull, float, sink, magnetic, non-magnetic, friction
Key Vocabulary:					
Predict, question, hypothesise, investigate, similarities, differences, observe/observations, results, explain, describe, check, understand, record, classify, conclude					

Scientific Skills to be covered throughout the year					
Term	Scientific Enquiry	Ecology	Biology	Chemistry	Physics
Autumn 1: Our Bodies & the senses	<ul style="list-style-type: none"> • Is beginning to talk about why things happen. 	<ul style="list-style-type: none"> • Knows that being outside can make them feel better if they are anxious or upset 	<ul style="list-style-type: none"> • Explores the natural world, using their five senses. 		<ul style="list-style-type: none"> • Investigates light and vibrations.
Autumn 2: The Seasons & Weather	<ul style="list-style-type: none"> • Predicts what might happen and explains why. 	<ul style="list-style-type: none"> • Can talk about how being outside makes them feel. 			<ul style="list-style-type: none"> • Describes the impact of weather and seasons on their daily life.
Spring 1: Animals	<ul style="list-style-type: none"> • Records findings in a simple way. • Asks and responds to questions about familiar objects. Talks about observable changes • Asks questions such as 'What 	<ul style="list-style-type: none"> • Looks closely at things in nature, e.g. animals and plants, and talks about what they have seen. • Knows that plants and animals need water and animals need food. • Shows a basic understanding of how they might have an impact on the environment. • Knows that plants and animals need to be looked after to survive. 	<ul style="list-style-type: none"> • Names and describes familiar animals. 		



<p>Spring 2: Plants</p>	<p>would happen if ...?'. • Records ideas and observations.</p>	<ul style="list-style-type: none"> • Knows that plants and animals need water and animals need food. • Shows concern for living things, e.g. is careful not to damage plants. • Knows that plants and animals need to be looked after to survive. 	<ul style="list-style-type: none"> • Names and describes familiar plants. • Looks closely at similarities and differences in nature. 		
<p>Summer 1: Materials (+ Teeth & solutions)</p>		<ul style="list-style-type: none"> • Knows we need to take care of materials, e.g. putting things away properly. • Looks closely at things in nature, e.g. animals and plants, and talks about what they have seen. • Takes responsibility for materials – using them properly, putting them away and performing basic repairs, e.g. sticking down a torn book cover. 		<ul style="list-style-type: none"> • Explore dissolving and mixing • Learn how to keep teeth healthy, linked to hard-boiled eggs 	
<p>Summer 2: Floating & Sinking/Pushes & Pulls</p>					<ul style="list-style-type: none"> • Understands that objects move in different ways depending on size and weight. • Investigates forces, light and vibrations.