



ST EDMUND CAMPION SCIENCE CURRICULUM MAP

	Autumn Term 1	Autumn Term 2	Spring Term 1	Spring Term 2	Summer Term 1	Summer Term 2
EYFS 1	<p style="text-align: center;">Topics: Seasons (Autumn) All About Me (Senses, Our Body)</p> <p>Objectives:</p> <ul style="list-style-type: none"> • Use all their senses in hands-on exploration of natural materials. • Begin to make sense of their own life-story and family's history • Continue developing positive attitudes about the differences between people. • Develop their sense of responsibility and membership of a community. • Talk about their feelings using words like 'happy', 'sad', 'angry' or 'worried'. • Understand gradually how others might be feeling. • Be increasingly independent in meeting their own care needs, e.g. brushing teeth, using the toilet, washing and drying their hands thoroughly. • Make healthy choices about food, drink, activity and toothbrushing. • Be increasingly independent as they get dressed and undressed, for example, putting coats on and doing up zips. 	<p style="text-align: center;">Topics: Seasons (Winter) Space (Our Solar System)</p> <p>Objectives:</p> <ul style="list-style-type: none"> • Talk about what they see, using a wide vocabulary. • Show interest in different occupations. • Explore how things work. • Explore and talk about different forces they can feel. • Talk about the differences between materials and changes they notice. 	<p style="text-align: center;">Topics: Seasons (Winter)</p> <p>Objectives:</p> <ul style="list-style-type: none"> • Use all their senses in hands-on exploration of natural materials. • Explore collections of materials with similar and/or different properties. • Talk about what they see, using a wide vocabulary. 	<p style="text-align: center;">Topics: Seasons (Spring) Planting & Growing Minibeasts</p> <p>Objectives:</p> <ul style="list-style-type: none"> • Use all their senses in hands-on exploration of natural materials. • Explore collections of materials with similar and/or different properties. • Talk about what they see, using a wide vocabulary. • Plant seeds and care for growing plants. • Understand the key features of the life cycle of a plant and an animal. • Begin to understand the need to respect and care for the natural environment and all living things. 	<p style="text-align: center;">Topics: Seasons (Spring)</p> <p>Objectives:</p> <ul style="list-style-type: none"> • Use all their senses in hands-on exploration of natural materials. • Explore collections of materials with similar and/or different properties. • Talk about what they see, using a wide vocabulary. • Plant seeds and care for growing plants. • Understand the key features of the life cycle of a plant and an animal. • Begin to understand the need to respect and care for the natural environment and all living things. 	<p style="text-align: center;">Topics: Seasons (Summer) Animals & Habitats</p> <p>Objectives:</p> <ul style="list-style-type: none"> • Understand the key features of the life cycle of a plant and an animal. • Begin to understand the need to respect and care for the natural environment and all living things. • Know that there are different countries in the world and talk about the differences they have experienced or seen in photos.
EYFS 2	<p style="text-align: center;">Topics: Seasons (Autumn) Connecting with Nature Using Our Senses</p> <p>Objectives:</p> <ul style="list-style-type: none"> • Understand the effect of changing seasons on the natural world around them. • Explore the natural world around them. • Describe what they see, hear and feel whilst outside 	<p style="text-align: center;">Topics: Seasons (Winter) Planting (bulbs) Being Creative with Nature Investigating Nature</p> <p>Objectives:</p> <ul style="list-style-type: none"> • Understand the effect of changing seasons on the natural world around them. • Plant seeds and care for growing plants. • Use all their senses in hands-on exploration of natural materials 	<p style="text-align: center;">Topics: Seasons (Winter)</p> <p>Objectives:</p> <ul style="list-style-type: none"> • Understand the effect of changing seasons on the natural world around them, including changing states of matter. 	<p style="text-align: center;">Topics: Seasons (Spring) Water Cycles</p> <p>Objectives:</p> <ul style="list-style-type: none"> • Understand some important processes and changes in the natural world around them, including the seasons • Understand the effect of changing seasons on the natural world around them, including changing states of matter. 	<p style="text-align: center;">Topics: Seasons (Spring) Life Cycles Planting (being plants / potatoes)</p> <p>Objectives:</p> <ul style="list-style-type: none"> • Understand some important processes and changes in the natural world around them, including the seasons • Understand the key features of the life cycle of a plant and an animal. 	<p style="text-align: center;">Topics: Seasons (Summer) Investigating Nature Identification (Braywick trip) Harvesting (potatoes)</p> <p>Objectives:</p> <ul style="list-style-type: none"> • Understand the effect of changing seasons on the natural world around them. • Explore the natural world around them, making observations and drawing pictures of animals and plants. • Know some similarities and differences between the natural

					world around them and contrasting environments, drawing on their experiences
Year 1	Everyday Materials Knowledge Organiser	Autumn and Winter Knowledge Organiser	Amazing Animals Knowledge Organiser	Spring and Summer Knowledge Organiser	Plants Knowledge Organiser
Year 2	Uses of Materials Knowledge Organiser	Animals and Survival Knowledge Organiser	Habitats Knowledge Organiser	Protecting the Environment Knowledge Organiser	Plants and Growth Knowledge Organiser
Year 3	Rocks and Fossils Knowledge Organiser	Skeletons, Muscles and Nutrition Knowledge Organiser	Light and Shadows Knowledge Organiser	Plants – Needs for Survival Knowledge Organiser	Forces and Magnets Knowledge Organiser
Year 4	Teeth and Digestion Knowledge Organiser	States of Matter Knowledge Organiser	Living Things and Environments Knowledge Organiser	Sound Knowledge Organiser	Electricity Knowledge Organiser
Year 5	Earth and Space Knowledge Organiser	Forces Knowledge Organiser	Materials Knowledge Organiser	Life Cycles Knowledge Organiser	Growing Older Knowledge Organiser
Year 6	Light Knowledge Organiser	Electricity Knowledge Organiser	Evolution and Inheritance Knowledge Organiser	Classification Knowledge Organiser	Circulatory System and Lifestyle Knowledge Organiser

STAY SAFE – WORK HARD – BE KIND