

Science Curriculum Overview

	Autumn 1		Autumn 2	Spring 1		Spring 2	Summer 1	Summer 2	
EYFS	<p>Seasons- What happens in Autumn? Animals- What animals are nocturnal? Night and Day. Investigate my natural surroundings- Field wok.</p>		<p>Seasons-How does Autumn turn to Winter?_Collect leaves-tree species. Evergreen/deciduous. Animals and their young. Materials- what material will save the 3 little pigs?</p>	<p>Seasons-What are the signs of Winter? Hibernation- which animals hibernate and why? African animals. Creek- What would you find in a creek? Camouflage- Why do some animals camouflage?</p>	<p>Seasons- How does Winter turn to Spring? Sea life and land creatures-how are they different? Which animals can live in the water? What can you find in a rock pool in the UK?</p>	<p>Seasons- What is happening to the plants and trees? What comes from an egg? Amphibians- what is an amphibian? What did dinosaurs eat? (Food groups) Life cycles- observe changes over time. Plant seeds- growth.</p>	<p>Seasons- What happens in summer? Tree changes. Plants- What do they need to survive? Life cycle. Observe changes. Floating and Sinking experiments- what would float at sea?</p>		
Year 1	<p>Biology- Does our world change or stay the same?</p>	<p>Chemistry- What are things made of?</p>	<p>Chemistry- What are things made of?</p>	<p>Biology- Does our world change or stay the same?</p>	<p>Biology- What is alive?</p>	<p>Biology- What is alive?</p>	<p>Biology- What are bodies and what can they do?</p>	<p>Biology- What are bodies and what can they do?</p>	<p>Biology- Does out world change or stay the same?</p>
Year 2	<p>Chemistry- How do we choose materials?</p>		<p>Chemistry- Can we change materials?</p>	<p>Biology- What is alive, dead or never alive?</p>		<p>Biology- What do living things need to survive and stay healthy?</p>	<p>Biology- What do living things need to survive and stay healthy?</p>	<p>Consolidation and famous scientists study</p>	
Year 3	<p>Chemistry- Are all rocks the same?</p>		<p>Physics- What can magnets do?</p>	<p>Biology- How do living things work?</p>		<p>Biology- Do living things need different things to survive</p>	<p>Physics- What is the dark?</p>	<p>Consolidation and famous scientist study</p>	
Year 4	<p>Chemistry- Is water always wet?</p>		<p>Physics- How do we hear sounds?</p>	<p>Physics- Can we control electricity?</p>		<p>Biology- Living things: What's the same and what's different?</p>	<p>Biology- What do our bodies do with the food we eat?</p>	<p>Consolidation and famous scientist study</p>	
Year 5	<p>Physics- How do things move?</p>		<p>Physics- Earth, Sun and Moon- what is moving?</p>	<p>Chemistry- What are things made of?</p>		<p>Biology- Do all life cycles look the same?</p>	<p>Biology- How do our bodies change as we get older?</p>	<p>Consolidation and Famous scientist study</p>	
Year 6	<p>Biology- Living things: what's the same and what's different?</p>		<p>Biology- How do our choices affect how our bodies work?</p>	<p>Biology- How do living things change over time?</p>		<p>Physics- How do we see?</p>	<p>Physics- Can we vary the effects of electricity?</p>	<p>Consolidation and Famous scientist study</p>	