

Science Curriculum Overview

	Autumn 1		Autumn 2	Spring 1		Spring 2	Summer 1	Summer 2	
EYFS	Seasons- What happens in Autumn? Animals- What animals are nocturnal? Night and Day. Investigate my natural surroundings- Field wok.		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?	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?		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?	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.	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?	
Year 1	Biology- Does our world change or stay the same?	Chemistry- What are things made of?	Chemistry- What are things made of?	Biology- Does our world change or stay the same?	Biology- What is alive?	Biology- What is alive?	Biology- What are bodies and what can they do?	Biology- What are bodies and what can they do?	Biology- Does out world change or stay the same?
Year 2	Chemistry- How do we choose materials?		Chemistry- Can we change materials?	Biology- What is alive, dead or never alive?		Biology- What do living things need to survive and stay healthy?	Biology- What do living things need to survive and stay healthy?	Consolidation and famous scientists study	
Year 3	Chemistry- Are all rocks the same?		Physics- What can magnets do?	Biology- How do living things work?		Biology- Do living things need different things to survive	Physics- What is the dark?	Consolidation and famous scientist study	
Year 4	Chemistry- Is water always wet?		Physics- How do we hear sounds?	Physics- Can we control electricity?		Biology- Living things: What's the same and what's different?	Biology- What do our bodies do with the food we eat?	Consolidation and famous scientist study	
Year 5	Physics- How do things move?		Physics- Earth, Sun and Moon- what is moving?	Chemistry- What are things made of?		Biology- Do all life cycles look the same?	Biology- How do our bodies change as we get older?	Consolidation and Famous scientist study	
Year 6	Biology- Living things: what's the same and what's different?		Biology- How do our choices affect how our bodies work?	Biology- How do living things change over time?		Physics- How do we see?	Physics- Can we vary the effects of electricity?	Consolidation and Famous scientist study	