



Curriculum Overview Science



2020-21	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EYFS	<p>Early Learning Goal: Children know about similarities and differences in relation to places, objects, materials and living things. They talk about the features of their own immediate environment and how environments might vary from one another. They make observations of animals and plants and explain why some things occur, and talk about changes.</p>					
Y1	Materials What are things made from?		Plants What is a plant?	Seasonal Changes Do living things change or stay the same?	Animals including humans What are bodies and what can they do?	
Y2	Materials How do we choose materials? Can we change materials?	Seasonal changes (Y1) Do living things change or stay the same?	Plants – (Y1 + Y2) Y1 – What is a plant? Y2 – How can plants stay healthy?		Living things and their habitats Where do plants and animals live?	Animals including humans What do animals need to stay alive?
Y3	Rocks and soils Are all rocks the same?	Light What is the dark?	Plants (Y2 + Y3) Y2 – How can plants stay healthy? Y3 – Do living things need different things to survive?		Animals including humans (Y2 + Y3) Y2 – What do animals need to stay alive? Y3 – How do bodies work? **Forces and Magnets week What can magnets do?	
Y4	Animals including humans (Y3 + Y4) Y3 – How do bodies work? Y4 – What do our bodies do with the food we eat?	Living things and their habitats What's the same and what's different?	Light (Y3) What is the dark?	Forces and Magnets (Y3) What can magnets do?	States of matter Is water always wet? **Electricity week Can we control electricity?	Sound How do we hear different sounds?
Y5	States of matter (Y4) Properties and changes of materials (Y5) Y4 – Is water always wet?	Electricity (Y4) Can we control electricity?	Sound (Y4) How do we hear different sounds?	Earth in Space Sun, Earth and Moon: what is moving?	Animals including humans How do our bodies change as we get older? **Forces week	Living things and their habitats Do all lifecycles look the same?



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	Y5 – What are things made form and why? Can we change materials?				How do things move?	
Y6	Forces (Y5) How do things move?	Properties and changes of materials (Y5) What are things made from and why? Can we change materials?	Living things and their habitats What's the same and what's different?	Animals including humans How do our choices affect how our bodies work?	Evolution and Inheritance How do living things change over time and place? **Light week How do we see?	Electricity Can we vary the effects of electricity?