



Coupe Green
Primary School
HOUGHTON

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Science Long Term Overview

Cycle B



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	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Acorn	To explore the natural world around them. Plants and Living Things	To be able to describe what they see, hear and feel whilst outside. Seasonal Observation	To be able to describe different materials. Materials	-To be able to recognise some environments that are different to the one in which they live. Animals and Habitats	-To be able to make observations of the natural world around them. Forces	To understand some important processes and changes in the natural world around them, including the seasons and changing states of matter. Reversible and Irreversible Changes
Oak	How does the weather change throughout the year? Seasonal Change	What are the different human body parts and what are senses? Animals including Humans	-	What different materials can be used to create different objects? Materials	Are all trees and plants the same? Plants	What are the different types of animals that live in our world? Animals (inc. Humans): Animals
Elm	Which materials would be best to make a children's toy? Materials and their Properties	-	Why do some animals live in the desert and others the rainforest? Living things and their Habitats (Rainforests / Deserts)	How do plants turn from seeds to flowers? Plants	How do animals survive? Animals (inc. Humans)	What are the different types of animals that live in our world? Living things and their Habitats (Oceans)

Ash	<p>What is the purpose of teeth and what are food chains?</p> <p>Teeth</p>	<p>Why do humans need a skeleton and muscles?</p> <p>Animals including Humans</p>	<p>Why do some objects move differently on different surfaces?</p> <p>Forces</p>	<p>What are sounds and how can we hear them?</p> <p>Sound</p>	<p>What is pollination and how do plants reproduce?</p> <p>Plants</p>	<p>Can materials change state or do they always remain the same?</p> <p>States of Matter</p>
Maple	<p>Can materials change state or do they always remain the same?</p> <p>States of Matter</p>	<p>Why do environments change and what is the impact on living things?</p> <p>Living Things and their Habitats</p>	<p>What are sounds and how can we hear them?</p> <p>Sound</p>	<p>What is the purpose of teeth and what are food chains?</p> <p>Teeth</p>	<p>What happens to humans as they get older?</p> <p>Animals including humans</p>	<p>How can I alter the power of different components in a circuit?</p> <p>Electricity</p>
Elder	<p>Which organs are in the human body and what is their function?</p> <p>Animals including Humans</p>	<p>What are microorganisms and are they all harmful?</p> <p>Living things and their habitats</p>	<p>Who was Sir Isaac Newton?</p> <p>Light</p>	<p>How can I alter the power of different components in a circuit?</p> <p>Electricity</p>	<p>What happens to humans as they get older?</p> <p>Animals including humans</p>	<p>How have Humans evolved?</p> <p>Evolution and Inheritance</p>