



Coupe Green
Primary School
ESSEX

Coupe Green Primary School

Science Long Term Overview

Cycle B



Coupe Green
Primary School
ESSEX

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Oak (1)	How does the world around us change across the seasons? Seasonal Changes	What are things made from and why? Everyday materials	How do we use our bodies and senses to explore the world? Sensitive Bodies	How are animals the same and different? Comparing Animals	What are plants and how do they grow? Introduction to Plants	How can we use what we know to investigate the world around us? Investigating Science
Elm (2)	How do living things depend on their habitats to survive? Living Things: Habitats	How do microhabitats help minibeasts survive? Living Things: Microhabitats	Why are different materials used for different purposes? Uses of Everyday materials	How do living things grow, change and stay healthy? Life Cycles and Health	What do plants need to grow and stay healthy? Plants: Plant Growth	How can we use plants and materials to solve real world problems? Plant Based Materials
Ash (3/4)	How does food help animals, including humans, survive and thrive? Animals including Humans: Digestion and Food (A)	How does electricity help us in our everyday lives? Energy: Electricity and Circuits (A)	How can materials change from one state to another? Materials: States of Matter (B)	Why do some sounds seem louder or higher than others? Energy: Sound and Vibrations (B)	How are living things connected to each other and their environment? Living Things: Classification and Changing Habitats (B)	How does food affect muscle fatigue? Making Connections (A)

Maple (4)	How does food travel through our body and help us survive? Animals including Humans: Digestion and Food	How does electricity travel and make things work? Energy: Electricity and Circuits	How do solids, liquids and gasses behave differently? Materials: States of Matter	How do vibrations help us hear and understand sounds? Energy: Sound and Vibrations	What happens when habitats change? Living Things: Classification and Changing Habitats	How does the flow of liquids compare? Making Connections
Elder (6)	What makes one living thing different from another? Living Things: Classifying Big and Small	How do reflections and shadows help us understand light? Energy: Light and Reflection	Why are offspring similar to, but different from, their parents? Living Things: Evolution and Inheritance	How can we control electricity to make things happen? Energy: Circuits, Batteries and Switches	Why are our heart, lungs and blood so important? Animals including Humans: Circulation and Health	Are some sunglasses safer than others? Making Connections