



Coupe Green
Primary School
BARTON

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Science Long Term Overview

Cycle A



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	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)	How do our bodies move, grow and stay healthy? Animals: Movement and Nutrition	What invisible forces are acting around us every day? Forces and Space: Forces and Magnets	How do rocks and soils shape the world around us? Materials: Rocks and Soil	How does light help us see and create shadows? Energy: Light and Shadows	How do plants grow and reproduce? Plants: Plant Reproduction	Does hand span affect grip strength? Making connections
Maple (5)	Why are some changes reversible and other irreversible? Materials: Mixtures and Separation	How do materials change and how can we use those changes? Materials: Properties and Changes	How do the Earth, Sun and Moon affect our lives? Forces and Space: Earth and Space	How do living things reproduce and continue their life cycles? Living Things: Life Cycles and Reproduction	How do forces affect the movement of objects? Forces and Space: Unbalanced Forces	Does the size of an asteroid affect the size of its impact crater? Animals: Human Timeline / Making Connections

Elder (5/6)	How can we separate materials and why does it matter? Materials: Mixtures and Separation (A)	How do materials change and how can we use them in different ways? Materials: Properties and Changes (A)	How does the movement of the Earth and other celestial bodies affect what we experience? Forces and Space: Earth and Space (A)	How does our circulatory system keep us alive and healthy? Animals including Humans: Circulation and Health (A)	Why can we see things and how does light make this possible? Energy: Light and Reflection (A)	How reflective are space blankets? Making Connections (A)
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