



Science Curriculum Overview

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Nursery	Families/Autumn What changes around us?	Habitats What animals can we find?	Vegetables What are vegetables?	Bridges What do we use to make bridges?	Growing How do things grow?	Life Cycles What changes happen to a butterfly?
Reception	Boats Does it float or sink?	Light Do shadows change?	Materials Around Us What are things made from?	Woodland What can you find in the woods?	Plants How do plants grow?	Oceans What living things live in the sea?
Year 1	My Amazing Body How are humans and animals similar and different?	Everyday Materials What are things made from?	Seasonal Changes How does our weather change throughout the year?	Plants What do plants need to grow?	Animals Around Us How are animals different?	Seasonal Science How has our world changed since autumn?
Year 2	Animals and Me How do animals survive, grow and change?	Materials Around Us What are things made from?	Changing Materials How can we change materials to make them useful?	Plants What helps plants grow well?	Living Things & Their Habitats Why do different living things live in different places?	Healthy Me How can we keep our bodies healthy?
Year 3	Nutrition, Skeletons & Muscles Why do humans and animals need skeletons?	Forces & Magnets How do forces make things move?	Plants How do plants transport water and reproduce?	Rocks & Fossils What can rocks tell us about the past?	Light How does light help us to see?	Independent Scientific Enquiry How can scientists investigate the natural world?

Year 4	States of Matter How can materials change?	Sound How do we hear sounds?	Electricity How do electrical circuits work?	Madagascar: A Habitat Under Threat How does habitat change affect living things?	Living Things & Their Habitats How can we classify living things?	Animals Including Humans How does food travel through our bodies?
Year 5	Earth & Space Why do we experience day, night and the seasons?	Properties & Changes of Materials Can all materials be changed?	Forces & Motion How do forces affect movement?	Forces & Mechanisms How do simple machines make work easier?	Living Things & Their Life Cycles How do living things reproduce?	Animals Including Humans How do humans change as they grow older?
Year 6	Animals Including Humans How does our body keep us alive?	Living Things & Their Habitats How do scientists classify living things?	Evolution & Inheritance How have living things changed over time?	Electricity How can electricity be controlled?	Light How does light travel?	Independent Scientific Enquiry How can I think and work like a scientist?