

Whole School Subject Overview for Science



Year Group	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year R	All About Me <i>Autumnal changes - Seasons</i>	Festival of Light & Christmas <i>Light – look at natural sources.</i>	Ice & Winter <i>Change of state - materials</i>	Farms & Spring <i>Life cycles – mothers and their young.</i>	Growing Plants and growth	Minibeasts & Green Heroes <i>Living things – lifecycles and habitats</i>
Year 1	Marvellous Me Animals, including humans. – Animal survival (feeding, moving, sensing)	Superheroes Describing materials Focus on grouping on observable properties.	A Toy's Story Forces – pushes and pulls	Your Majesty Animals, including humans. – Animal survival (feeding, moving, sensing)	Nature Explorers Nature Explorers Outdoor plant-based learning. Focus on germination and the main parts of a plant.	Miraculous Medics (ENERGY) - Seasons and How they Change
Year 2	Dinosaurs (Mary Anning) Investigating materials.	Barnaby Bear's Great British Adventure Investigating Materials Enquiry	Explorers Plants	Africa Plants Enquiry	The Great Fire of London Animals, including humans Life cycles	Living Things and their Habitats Living Things and their Habitats Knowledge block 2
Year 3	Myths & Legends (Scotland & Ireland) Living things and their habitats	The Stone Age & Iron Age Lights and sight	The Romans (How did the Empire impact Britain?) Magnets and forces	Extreme Earth (Volcanoes & Earthquakes - Italy) Solids, liquids and gases	Titanic Plants – How they reproduce	The Great British Grow-off Rocks and soil
Year 4	The Vikings Animals including humans Skeleton and movement	Victorian Eastleigh Electrical circuits	North America Materials (mixing and separating)	Where the Land meets the Sea Materials (mixing and separating) Animals including humans Digestive system and transportation of nutrients	The Egyptians Animals including humans Digestive system and transportation of nutrients	Through the Forest Plants -How they make their food

Year 5	The Ancient Greeks Energy – light and sight	Arctic Adventures Animals, including humans – life cycles Sound	Nelson Mandela Sound Animals, including humans – life cycles	Space Earth and space	Wings for Victory Materials (changes)	Raging Rivers Living Things & their Habitats – classification and variation
Year 6	Innovation (Shang Dynasty) Forces	Crime & Punishment Animals, including humans (circulatory system)	Fantastic Beasts (Biomes and climate zones) Evolution and natural selection Living Things & their Habitats – classification and variation (deepen)	The Amazon Rainforest (Fair trade – Brazil) Evolution and natural selection	Mayans (What was happening in Britain at the time?) Electrical circuits	Shakespeare Electrical circuits