

Science Long Term plan – All pathways

Term	Establish Cycle A	Establish Cycle B	Establish Cycle C	Endeavour Cycle A	Endeavour Cycle B	Endeavour Cycle C	Endeavour Cycle D	Enlighten LKS2 Cycle A	Enlighten LKS2 Cycle B	Enlighten UKS2 Cycle C	Enlighten UKS2 Cycle D
Autumn 1	Me and my school Animals inc Humans (naming & grouping)	Me and my community Living things and their habitats	Me and my community Animals inc humans (healthy me)	Street Detectives Animals in humans (Skeletons & muscles)	Liverpool alive Animals inc humans (digestive system)	OK UK! Sustainability	Let's explore the world Health, food & nutrition	Liverpool alive Animals inc humans (teeth & digestive system)	OK UK! Living things & their habitats	Wonders of the world Health & animals (sustainability)	Out of this world Earth & space
Autumn 2	Light and dark Seasonal changes (Autumn & winter)	Moon zoom Everyday materials	Dangerous dinos Living things and their habitats (New life)	Transport Electricity & transport	Dungeons & Dragons Forces (magnets, pulleys & levers)	Emperors & Empires Animals inc humans (circulation functions)	Field of poppies Rocks and soils	Settling Electricity	Religions & beliefs Animals inc humans (development & health)	War of the worlds Animals inc humans (circulation functions)	Britain at war Properties & changes of materials
Spring 1	Wind in the willows – Plants (Basic needs)	Winter wonderland Seasonal changes	Animal tales Sustainability and introduction to food chains	Rocks & Rumbles States of matter	Flow Property changes of materials (reversible & irreversible)	What's it like to live on an island? Living things & their habitats	Intrepid polar explorers Forces and magnets	Extreme weather Light (how it travels) & space	What's under my feet? Rocks & soil	Extreme Earth Light	Incredible Eco systems of the world Living things & their habitats
Spring 2	Mud mess and mixtures Everyday materials	Pirates ahoy Use of everyday materials	Once upon a time Plants (temperatures across the country and national flowers)	Invasions Material changes (sustainability)	Cosmic crusaders Light and sound	Gods & Mortals Light (and how it travels)	Ancient civilisations Plants (what they need & life cycles)	Intrepid explorers Plants (what they need & reproduction)	Space race States of matter	Crime & punishment Electricity	Ancient civilisations Forces and simple machines
Summer 1	Under the sea Animals inc Humans (body parts)	Who can be a super hero? Animals inc Humans (exercise)	London Calling Living things and their habitats (seasonal changes)	Ocean Explorers Living things & habitats	How can I save the Rainforest? Living things & their habitats	Our planet, our world Animal reproduction and life cycles	How can I save the world? Animals inc humans (muscles & movement)	How can we save the elephants? Sustainability	Route 66 Forces & magnets (pulleys, levers & gears)	How can we save the Sumatran tiger? Living things & their habitats	How can I save the world? Sustainability
Summer 2	Elm Tree festival Seasonal changes (Spring & summer)	Elm tree street party Plants and sustainability	Elm Tree Carnival Everyday materials	Ancient Greece Sound	Through the ages Electricity	Elm Tree festival Evolution and inheritance	Elm Tree carnival Light & astronomy	Ancient Greece Sound	Elm Tree carnival Plants & sustainability	Elm Tree festival Evolution and inheritance	Elm Tree Carnival Animals inc humans (reproduction)