

Subject Curriculum Map 2024-2025

Subject: Science			Leader: Beckie Woods				Date: Autumn 2024	
	YEAR N	YEAR R	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR6
AUTUMN 1	Naming parts of the body. My senses Keeping healthy Autumn	Features eye/hair colour. Similarities and differences. Parts of the body.	All about Animals	Living Things and their Habitat: Microhabitats and Food Chains	Rocks, Fossils and Soil	Animals inc. Humans: Digestion and Teeth	Properties of Materials: Solubility and Filtering	Living things and their Habitats: Classification systems
AUTUMN 2	Forces and motion-travelling objects	Autumn.	Plants	Uses of everyday materials	Forces & Magnets	Sound: What is it?	Forces: Gravity and Resistance	Electricity: Voltage and Troubleshooting
SPRING 1	Forces and motion-travelling objects (water) Changes in weather Exploring different materials Planting and watering, observing growth. Investigate and predict rolling objects up and down hills. Light and dark tents Shiny objects	Materials. (3 little pigs) Changes Heating/Cooling porridge textures	My Body: Body parts and senses.	Growing Plants: Life-cycles	Plants: Growth, Photosynthesis and Reproduction	States of Matter: Changing States	Earth and Space	Animals Including Humans: The Circulatory System
SPRING 2	Observation of seeds Growing seeds Naming parts of a plant Life cycles – butterflies/chicks/baby animals Growth from baby to	Different countries and their weather – effects of climate change. Seasons- changes. Different endangered animals. Growth – plants and	Exploring everyday materials	Animals including Humans: Growth	Light: Light and Shadow	Classifying Living Things and their Habitats: Habitats and	Life Cycles: Living Things and Habitats	Evolution & Inheritance

	nursery child Local environment Looking after our world	how they grow. Our environment. How it is changing.				Classification Keys		
SUMMER 1	Colours in nature and our environment. Heating and cooling – using wax crayons, ice etc.	Different mini-beasts habitats. Explore the local environment looking for mini-beasts Sorting-different categories. Life-cycles.	Seasonal Changes	Animals including Humans: Diet and Health	Animals, including humans: Diet, Skeletons and Muscles	Nature and the Environment: Conservation	Change of Materials: Reversible and Irreversible Changes	Light: Rays and Reflections
SUMMER 2	Classification of animals Similarities/differences Camouflage Furs/feathers and scales Animal movements Minibeasts safari Sound Habitat Different climates World animal map Endangered species	Water cycle. Water – why we need it? Floating and sinking Exploring under the water, life – in the sea rivers. Sorting and classifying. Importance of water. Changes heating and cooling water	Everyday Materials: Building Enquiry Skills	Habitats: Around the World	Scientific Enquiry: Investigation & Reporting	Electricity: Electrical components, Conductors and Insulators.	Animals inc. Humans: Changes and Reproduction	Looking After the Environment