

Science Whole School Curriculum Overview

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	Nursery	Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Science Autumn 1	I can sing a rainbow: UTW: Changes in season	Happily Ever After UtW: -Where does bread come from? -Planting a bean -Seasons: changes	Plants Identify and name a variety of common wild and garden plants, including deciduous and evergreen trees	Animals including humans- describe the importance for humans of exercise, eating the right amount and different types of food and hygiene 2023-2024	Tools from the Past Rocks, Fossils and Soils.	Electricity	Properties and changes of materials	<u>Living things and their habitats-</u> Classification of plants and animals
Science Autumn 2		Let's Celebrate UtW: -Introduction to the senses linked to 'The King Who Banned the Dark'	Animals, including humans Identify, name draw and label the basic parts of the human body	Endangered Animals <u>Living things and their habitat-</u> animals and their habitats	Animals including humans Food and nutrition. Plants Seed dispersal	States of Matter	Properties and changes of materials	Evolution and inheritance
Science Spring 1	Paws, claws and whiskers: UTW: Animals, their habitats and their features.	Helpful Heroes: UTW: -Our bodies (teeth – dentist) -Animals (Vets)	Animals, including humans Identify and name a variety of common animals, including fish, amphibians, reptiles, birds and mammals	<u>Use of everyday materials</u>	Animals including humans Skeletons.	States of Matter continued	Earth and Space	Electricity
Science Spring 2		Mad About Minibeasts: UTW: -Animals and habitats – growing and lifecycles -Seasons: changes in the environment – growing and change	Seasons Observe changes across the four seasons	<u>Use of everyday materials</u>	Forces and magnets.	Sound	Forces	Light
Science Summer 1	Zoom, zoom, zoom: UTW: Planets and Space	Journeys: UTW: Observing changes in the natural world (seasons) Drawing pictures of animals and plants.	Everyday materials Identify, name and describe a variety of everyday materials including wood, plastic, glass, metal, water and rock	<u>Plants</u> Observing plants mature, finding out what plants need to grow.	Light and shadow	Animals including humans Digestive system	Life cycles- plants	<u>Animals including humans.</u> The human circulatory system
Science Summer 2		Long, long ago: UTW: Growing, plants, changes to the environment Similarities and differences in the natural world States of matter	Everyday material Observe seasonal changes across the seasons Describe the simple physical properties of a variety of different materials	<u>Animals including humans</u> – notice that animals have off spiring and basic needs.	Plants Parts of flowering plants. How water moves in plants.	Living things and their Habitats	Lifecycles- animals and humans	<u>Animals including humans</u> Healthy Living