

## Science Whole School Curriculum Overview 2024-2025

	Nursery	Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
<b>Science</b> Autumn 1		<b>Happily Ever After</b> <b>UtW:</b> -Where does bread come from? -Planting a bean -Seasons: changes	<b>Plants</b> Identify and name a variety of common wild and garden plants, including deciduous and evergreen trees	<b>Animals including humans</b> – notice that animals have offspring and basic needs.	<b>Tools from the Past</b> Rocks, Fossils and Soils.	Electricity	Properties and changes of materials	<u>Living things and their habitats</u> - Classification of plants and animals
<b>Science</b> Autumn 2		<b>Let's Celebrate</b> <b>UtW:</b> -Introduction to the senses linked to 'The King Who Banned the Dark'	<b>Animals, including humans</b> Identify, name draw and label the basic parts of the human body	<b>Endangered Animals</b> <u>Living things and their habitat</u> - animals and their habitats	Animals including humans Food and nutrition.  Plants Seed dispersal	Sound	Properties and changes of materials	Evolution and inheritance
<b>Science</b> Spring 1		<b>Helpful Heroes:</b> <b>UTW:</b> -Our bodies (teeth – dentist) -Animals (Vets)	<b>Animals, including humans</b> 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	Earth and Space	Electricity
<b>Science</b> Spring 2		<b>Mad About Minibeasts:</b> <b>UTW:</b> -Animals and habitats – growing and lifecycles -Seasons: changes in the environment – growing and change	<b>Seasons</b> Observe changes across the four seasons	<u>Use of everyday materials</u>	Forces and magnets.	States of Matter continued	Forces	Light
<b>Science</b> Summer 1		<b>Journeys:</b> <b>UTW:</b> Our bodies and keeping healthy.	<b>Everyday materials</b> 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	<b>Animals including humans</b> Digestive system	Life cycles- plants	<u>Animals including humans</u> . The human circulatory system
<b>Science</b> Summer 2		<b>Long, long ago:</b> <b>UTW:</b> Animals (carnivores, herbivores) - growing and lifecycles	<b>Seasons – Everyday material</b> Observe seasonal changes across the seasons Describe the simple physical properties of a variety of different materials	Healthy me, healthy you <u>Animals including humans</u> - describe the importance for humans to exercise, eating the right amount and different types of food and hygiene	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