



Christ Church C of E Primary School

Science Overview 2023-2024



	Autumn Term		Spring Term		Summer Term	
Year 1	Everyday materials	Seasonal changes (Autumn/Winter)	Animals including (humans)	Animals including (animals)	Plants	Seasonal changes (Spring/ Summer)
Year 2	Uses of Everyday materials	Living things and their habitats	Animals including humans	Animals including humans	Plants	Living things in their habitats
Year 3	Rocks and Soil	Light	Forces and Magnets	Animals including Humans	Plants	Plants
Year 4	States of Matter	Sound	Electricity	Living Things and their Habitats	Animals, Including Humans	Animals, Including Humans
Year 5	Forces	Earth in Space	Properties and Changes of Materials	Properties and Changes of Materials	Living Things and their Habitats	Living Things and their Habitats Animals, Including Humans
Year 6	Living Things and their Habitats	Living Things and their Habitats	Evolution and Inheritance	Animals including Humans	Electricity	Light

Why do we teach in this order?

Year 6

Terms 1 and 2 – Living things - links to Amazon topic

Term 3 – Evolution - links to RE topic on Creation/Science

Term 4 – Animals inc Humans - gives writing opportunities for SATS evidence

Term 5 – Electricity

Term 6 – Light

Trip to the Science festival- people, pets and other animals

Year 5

Term 1 - Forces

Term 2 - Earth in Space

Term 3 - Properties in changing materials

Term 4 - Properties in changing materials

Term 5 - Living Things and their habitats

Term 6 - Living things and their habitats/Animals inc humans

Year 4

Term 1 – States of matter - a good starting point, opportunities to build on this knowledge and apply it to other units later in the year

Term 2 – Sound - builds upon particles knowledge when developing knowledge of how sound waves, e.g.. vibrating particles. This knowledge is applied and referred to during whole class instrument lessons the following term.

Term 3 – Electricity

Term 4 – Living things and their habitats - links to field work on residential trip/ visit to Robinswood Hill

Term 5 – Animals including humans- digestive system

Term 6 – Animals including humans- teeth.

Year 3

Term 1 – Rocks and Soil

Term 2 – Light

Term 3 – Forces and Magnets

Term 4 – Animals including humans (including visit to Science Festival)

Term 5 – Plants

Year 2

Term 1 – Uses of Everyday Materials

Term 2 – Animals, Including Humans

Term 3 and 4 – Living Things and their Habitats – more chance of finding minibeasts in Spring

Term 5 – Plants – better time of the year to start planting seeds

Term 6 – Animals, Including Humans – healthy living for link to sports and outdoor activities in better weather

Year 1

Term 1- everyday materials links with toys history topic.

Term 2 - seasonal changes-main focus on autumn winter

Term 3 - Animals including Humans-main focus on Humans.

Link next year is possibly Florence nightingale (people and being cared for)

Term 4 - Animals including humans- main focus on animals. Link next year is to geography and where our favourite animals live around the world.

Term 5 – plants - link to English (Jack and the beanstalk) and possible trip to farm

Term 6 – seasonal changes focus on spring summer. Link to hist/geog focus on Weston and trip to Weston

Reception

The Understanding the World criteria in development matters includes very broad statements so therefore changes in the natural world cannot be done without looking at weather changes and seasons. Learning is child led we go with their interests.