

Science Curriculum Overview

Science is built on the Cornerstones Curriculum and sequenced so that pupils have the knowledge and vocabulary each new concept depends on before it is introduced. Working scientifically is taught within each topic, and topics are timed so that growing plants and observing animals happen at the right point in the year.

Year	Autumn	Spring	Summer
Year 1	Everyday Materials Human Senses	Seasonal Changes	Plant Parts Animal Parts
Year 2	Human Survival Habitats	Uses of Materials Plant Survival	Animal Survival
Year 3	Skeletal and Muscular Systems	Forces and Magnets Rocks and soils <i>(taught through geography)</i>	Plant Nutrition and Reproduction Light and Shadows
Year 4	Digestive System Sound	States of Matter Grouping and Classifying	Electrical Circuits and Conductors
Year 5	Forces and Mechanisms Earth and Space	Human Reproduction and Ageing Life cycles <i>(taught through geography)</i>	Properties and Changes of Materials
Year 6	Circulatory System	Electrical Circuits and Components Classification <i>(taught through geography)</i>	Light Theory Evolution and Inheritance