

The **long term plan** details how the programmes of study for science are taught from Year 1 to 6 and the coverage of **famous scientists**. In every year group, children will learn about two key scientists. These have been selected to show the range of people that are scientists and give children an understanding of the importance of scientists in the wider world. Children are challenged to see beyond the stereotypical views of what a scientist is and does and to evaluate the impact that these significant figures have had on our lives.

Long Term Plan						
	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 1	Everyday materials Seasonal change	Everyday materials Famous scientist: Charles Macintosh Seasonal change	Animals including humans , Seasonal change	Animals including humans Seasonal change	Plants Famous scientist: Wangari Maathai Seasonal change	Plants Seasonal change
Year 2	Uses of everyday materials Famous scientist: Stephanie Kwolek	Uses of everyday materials	Animals, including humans	Living things and their habitats	Plants Famous scientist: Jane Colden	Plants
Year 3	Forces and magnets	Light	Plants	Plants	Animals, including humans (Stone age/iron age link) Famous scientist: Wilhelm Rontgen	Rocks (Stone age/iron age link) Famous scientist: Mary Anning
Year 4	Living things and their habitats Famous scientist: Maria Sibylla Merian	Living things and their habitats	Animals, including humans	States of matter	Sound Famous scientist: Christian Doppler	Electricity
Year 5	Properties and changes of materials	Properties and changes of materials	Animals, including humans	Living things and their habitats	Earth and space Famous scientist: Maggie Aderin-Pocock	Forces Famous scientist: Isaac Newton
Year 6	Light Famous scientist: Jules Carpentier	Electricity Famous scientist: Ada Lovelace	Living things and their habitats	Animals, including humans	Animals, including humans	Evolution and inheritance Famous scientist: Charles Darwin