

## SCIENCE

### Science Intent Statement

Our intent is to foster a love of scientific endeavour and to provide our children with a comprehensive and accessible curriculum that helps them understand how science affects and enhances their lives and the lives of others.

Pupils develop knowledge of concepts and facts in clearly explained, sequenced and progressive sections of learning, using targeted scientific vocabulary.

Pupils gain an understanding of how knowledge is established by being taught the skills of problem solving and working scientifically and by having the opportunity to carry out purposeful, practical investigations. As a result, children are able to question, hypothesise, observe, collect data, interpret, analyse and make conclusions confidently.

YEAR	AUTUMN 1	AUTUMN 2	SPRING 1	SPRING 2	SUMMER 1	SUMMER 2
3	Plants	Magnets & Forces	Rocks	Animals including humans	Animals including Humans Light	Light
4	States of Matter	Electricity	Electricity Sound	Sound Animals including humans	Living Habitats	Living Habitats
5	Earth and Space	Forces	Properties and changes of materials	Properties and changes of materials	Animals including humans	All living things and their habitats
6	Animals including Humans	Electricity	Light	Living Things and their Habitats	Evolution and Inheritance	