

SCIENCE LONG TERM PLAN

	EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Autumn 1	Me, Myself and I	Seasons Animals including humans (Humans)	Everyday Materials Stages of Life	Rocks, soils and fossils	All Living things	Earth and Space	Evolution and inheritance
Autumn 2	New Life Topic	Animals including humans (animals)	Animals including humans	Forces	States of matter	Forces & Magnets	Light
Spring 1	Seasons and Weather	Seasons Everyday materials	Living things and their Habitats	Light	Sound	Properties and changing materials	Electricity
Spring 2	Changes and materials	Seasons Everyday materials	Plants	Animals including Humans	Animals including Humans	Animals including humans	Humans and other animals
Summer 1	Mini-beasts	Seasons Plants	Looking after ourselves	Plants	Electricity	Living things and habitats	Living things and habitats
Summer 2	Changing Me	Changing Me – Sex & Relationship Education (Jigsaw)	Changing Me – Sex & Relationship Education (Jigsaw)	Changing Me – Sex & Relationship Education (Jigsaw)	Changing Me – Sex & Relationship Education (Jigsaw)	Changing Me – Sex & Relationship Education (Jigsaw)	Changing Me – Sex & Relationship Education (Jigsaw)

Vocabulary (Golden Words) Working Scientifically	EYFS Golden Words	Year 1 and 2 Golden Words		Year 3 and 4 Golden Words		Year 5 and 6 Golden Words	
	look closely observe watch touch feel smell listen same different compare ask questions record sort group	observe changes patterns / grouping sorting identify (name) measure data record results drawing table tally chart present pictogram block chart Venn diagram test / testing investigate explore equipment	resources magnifying glass hand lens ruler tape measure metre stick pipette syringe spoon teaspoon answer questions interpret results scientific enquiry pattern-seeking comparative observe over time classifying researching using secondary sources	practical work fair testing relationships accurate thermometer data logger stopwatch timer estimate data diagram identification key chart bar chart evidence	information findings criteria values properties characteristics conclusion explanation reason evaluate improve prediction similarity difference force meter	variables independent variables dependent variables control variable evidence justify	Scientific argument casual relationship accuracy precision scatter graph bar graph line graph anomaly