

Year One	Year Two	Year Three	Year Four	Year Five	Year Six
Everyday materials ** -Recognising different materials -Describe simple properties of materials -Classifying materials	Everyday materials and their uses -Identify and compare everyday materials -How objects can be changed	Animals including humans -Role of the skeleton - Nutrition and diet	Sound -Sources of sound -How sound is made -Pitch and volume	Properties and changes of materials -Properties of materials -Using simple fairs tests to classify materials -Reversible/ irreversible	Properties and changes of materials -Properties of materials -Using simple fairs tests to classify materials -Reversible/ irreversible Not taught in Year 5
Plants ** -Structure of a plant -Recognising common plants including trees	Plants -How seeds and bulbs grow -The needs of a plant	Forces and magnets -How magnets attract and repel -Magnetic objects -Movement	Plants -Structure of a plant -Lifecycle of a plant -How water travels in plants Role of flowers Not taught in Year 3	Animals including humans -Changes as humans develop into old age	Animals including humans -Human circulatory system -Diet, exercise and drugs
Living things ** -naming and describing common animals -human body parts	Animals including humans -Offspring -Basic needs of a human -Exercise and hygiene	Plants -Structure of a plant -Lifecycle of a plant -How water travels in plants Role of flowers	Living things and their habitats -Classification using keys -Changing environment and habitats	Earth and space -Movement of the Earth and moon -Day and night	Electricity -Simple voltage - Effect of varying components -Recognised symbols
**Seasonal Change- 1 week per half term. -Record the sun, weather and seasonal characteristics	Living things and their Habitats -Exploring living/non living things -Role of a habitat -Food chains	Light -Observe and name light sources of light -Reflections -Shadows skills	Electricity -Simple circuits -Switches -Lamps Conductors/insulators	Living things and their habitats -Difference in the life cycles of living things -Reproduction	Living things and their habitats -Classification of living things
 Science Long Term Plan 2020/21		Rocks and Materials -Physical properties of rocks and classification -Fossil formation How soil is made Materials not taught in Year 2	Animals including humans -Digestive system - teeth -Food chains	Forces -Gravity, air resistance, drag and friction -Pulleys and gears	Evolution and inheritance -Adaptation/fossils -Parent/offspring Change over time
		States of Matter -Grouping -Heating and cooling -Evaporation and condensation (cover if possible)	Forces -Gravity, air resistance, drag and friction -Pulleys and gears Not taught in Year 5		

