

Science	Autumn	Spring	Summer
Year 3	Rocks and Fossils <ul style="list-style-type: none"> Comparing and grouping rocks Describing how fossils are formed Soil composition. Animals, including humans <ul style="list-style-type: none"> Nutrition Skeleton and muscles 	Forces and Magnets <ul style="list-style-type: none"> Comparing how things move Notice that some forces need contact between two objects Magnets attract or repel Comparing and grouping together materials Describing magnets Plants <ul style="list-style-type: none"> Functions of different parts of flowering plants Requirements for life and growth Water is transportation in plants The life cycle of flowering plants 	Light <ul style="list-style-type: none"> Light is needed in order to see things and dark is the absence of light Light reflection from surfaces The dangers of sunlight Shadow formation Patterns in the way that the size of shadows change.
Year 4	Living Things and Their Habitats <ul style="list-style-type: none"> Habitats Grouping organisms Classifying animals into specific groups Classification key Classifying a variety of British plants. Human impact on the rainforest Change of State <ul style="list-style-type: none"> Comparing and grouping materials together. Properties of gases 	Teeth and digestion <ul style="list-style-type: none"> Animal diet Food chain Teeth Keeping teeth healthy Digestive system Sound <ul style="list-style-type: none"> Sound waves Hearing How sound travels Pitch and volume High and low sounds 	Electricity <ul style="list-style-type: none"> Circuits Main and battery powered circuits Conductors and insulators Creating switches Changing the brightness of a bulb

	<ul style="list-style-type: none"> • Effects of heating and cooling • Effect of temperature • Evaporation & Condensation • Water cycle 		
Year 5	<p style="text-align: center;">Forces</p> <ul style="list-style-type: none"> • Different forces • Gravity • Friction • Air resistance • Water resistance • Pulleys, levers & gears <p style="text-align: center;">Earth and beyond</p> <ul style="list-style-type: none"> • Earth, Sun and Moon • Night and Day • Sunrise and Sunset • Different planets • Phrases of the Moon 	<p style="text-align: center;">Solids, Liquids and Gases</p> <ul style="list-style-type: none"> • Properties of solids, liquids and gases • Separating materials • Changes of state • Burning <p style="text-align: center;">Materials and their properties</p> <ul style="list-style-type: none"> • Sorting materials • Investigating absorbency 	<p style="text-align: center;">Life Cycles</p> <ul style="list-style-type: none"> • Parts of a flower • Reproduction of plants • Animal reproduction • Life cycle of different animals • Human reproductive organs • Human life cycles • How babies are made and born
Year 6	<p style="text-align: center;">Healthy Bodies</p> <ul style="list-style-type: none"> • Blood • Circulatory system • Exercise • Nutrition • Drugs <p style="text-align: center;">Evolution and Inheritance</p> <ul style="list-style-type: none"> • Inheritance • Adaptation • Evolution • Fossilisation & Fossil record 	<p style="text-align: center;">Classification</p> <ul style="list-style-type: none"> • Significance • Classification Keys • Linnaeus and his system • Micro-organisms 	<p style="text-align: center;">Light</p> <ul style="list-style-type: none"> • Light travelling • Light and eyes • Reflection • Shadows <p style="text-align: center;">Circuits</p> <ul style="list-style-type: none"> • Series and parallel circuits • Symbols • Varying circuits • Product creation