

Science Curriculum Outline –Key Stage 2

	<u>Year 3</u>	<u>Year 4</u>	<u>Year 5</u>	<u>Year 6</u>
<u>Autumn</u>	Animals including humans Nutrition Skeletons Muscles	Animals including humans Digestive system Teeth Food chains	Animals including humans Changes to old age Puberty Gestation period	Animals including humans Circulatory system Heart, blood vessels. Impact of diet and exercise Impact of diet and exercise Evolution and inheritance Fossils Offspring Adaptation
<u>Spring</u>	Forces and magnets How things move on different surfaces Magnetic forces Attract/repel Poles Light Need light Reflected from surfaces Danger of the sun Shadows	Electricity Circuits Switches Conductors and insulators Sound How sounds are made Vibrations Pitch, volume.	Forces Gravity Air and water resistance Pulleys and gears Earth and Space Earth, sun, moon and planets Day and night	Light Light in straight lines Light sources Shadows
<u>Summer</u>	Plants Functions, requirement, flowers and seed formation Rocks Compare and group Fossils Soils	Living things and habitats Grouping, classification, environmental change States of matter Properties and changes of materials Solids, liquids and gases Evaporation and condensation Water cycle	Living things and habitats Life cycles Reproduction of plants and animals Properties and change of materials Material properties Solid, liquid and gases Evaporation and condensation linked to water cycle	Living things and habitats Classification of plants and animals Electricity Brightness of a lamp/ volume of buzzer Electrical symbols