



Curriculum Plan

Science

	Aut 1	Aut 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 3	Animals including humans – nutrition, movement, and protection	Forces and Magnets Attraction, repulsion magnetic materials and N/S poles	Rocks comparing rocks, fossils, soil formation		Light Sources Reflections Shadows Eye protection	Plants Parts of the plant, life cycles of plant and needs of a plant
Year 4	Living things/Habitats Classification Characteristics Effects of changing environment	Animals including humans Eating/teeth Digestive system Food chain Producers, predators, and prey	States of matter Grouping materials Changes of state Heating and cooling Evaporation and condensation	Electricity Appliance Building circuits and identifying components Conductors and insulators		Sound Making sound, vibrations, the ear, changes in pitch and volume
Year 5	Forces Gravity, air resistance, frictions, pulleys, levers, and gears	Earth and Space The movement of earth in relation to the sun and each other. Night and day	Living things Classifying living things, life cycles of mammals, amphibians, insects, and birds	Animals including humans Life cycle, plants, reproduction, and human life cycle	Properties and changes of materials Classifying materials, dissolving, separating changes of state. Irreversible and reversible changes	



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<p><b>Year 6</b></p>	<p><b>Electricity</b>            Effect of change of voltage            Cells in a circuit            Functions of components            Circuit symbols</p>	<p><b>Living things and habitats</b>  <b>Microorganisms</b>            – classifying plants and animals</p>	<p><b>Animals including humans</b>  <b>Circulatory systems</b>  <b>Lifestyles</b>  <b>Health and disease</b>            (Link to secondary school)</p>	<p><b>Evolution and inheritance</b>            Fossils, variation, reproduction, adaptation</p>		<p><b>Light</b>            How light travels            How we see            Shape of shadows</p>
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