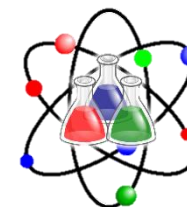




Holme Court
School Cambridge

Welcome to KS2 Science
2 year rolling programme



	Year 5 / 6 Year one	Year 5 / 6 Year two
Autumn 1	<p>Rocks</p> <p>Classification and properties of rocks</p> <p>Physical Properties / Fossil / Soil / Organic Matter</p>	<p>Properties and Changes of Materials</p> <p>Properties of materials and selecting the appropriate material to fulfil a criteria</p> <p>Hardness / Solubility / Transparency / Conductivity / Magnetic / Dissolve / Solid / Liquid / Gas / Sieving / Filtering / Evaporating / Fair Test / Reversible</p>
Autumn 2	<p>Forces and Magnets</p> <p>Types of forces</p> <p>Testing objects for magnetic properties, strengths of magnets</p> <p>Friction / Attract / Repel / Poles / Positive / Negative</p>	<p>Electricity</p> <p>Constructing simple series circuits</p> <p>Predicting whether a given circuit will work</p> <p>Qualitatively observe changes in circuits</p> <p>Series Circuit / Cells / Wires / Bulb / Switch / Buzzer / Battery / Conductor / Insulator</p>

<p>Spring 1</p>	<p>States of Matter</p> <p>Observe properties of the three states</p> <p>Explore reversible changes</p> <p>Solid / Liquid / Gas / State / Heated / Cooled / Degrees Celsius (°C) / Evaporation / Condensation / Temperature / Water Cycle</p>	<p>Earth and Space</p> <p>Planets in our solar system</p> <p>Causes of seasons and days</p> <p>Solar System / Planet / Moon / Sun / Spherical Bodies / Rotation / Day / Night</p>
<p>Spring 2</p>	<p>Animals including Humans</p> <p>Body systems in animals and humans</p> <p>Nutrition / Skeleton / Muscles / Support / Protection / Movement / Digestive System</p>	<p>Changes of State</p> <p>Observe properties of the three states</p> <p>Explore reversible changes</p> <p>Solid / Liquid / Gas / State / Heated / Cooled / Degrees Celsius (°C) / Evaporation / Condensation / Temperature / Water Cycle</p>
<p>Summer 1</p>	<p>Living Things and their Habitats</p> <p>Types of living things</p> <p>Reproduction cycles</p> <p>Classification / Mammal / Amphibian / Insect / Bird / Life Cycle / Life Process</p>	<p>Inheritance and Evolution</p> <p>Plant and animal adaptations for different ecosystems</p> <p>Changes and variations in species over time</p> <p>Fossil / Offspring / Adapt / Evolution / Inheritance</p>

<p>Summer 2</p>	<p>Light</p> <p>Sources of light</p> <p>Causes of shadows and reflections</p> <p>Reflected / Shadow / Opaque / Pattern</p>	<p>Living Things and their Habitats</p> <p>Food chains and interactions between species</p> <p>Determining the type of food an animal eats based on their teeth</p> <p>Molars / Incisors / Canines (teeth) / Food Chain / Producers / Predators / Prey</p>
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