



SCIENCE:

SPRING Curriculum Overview

	EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Spring	<p>Seasonal changes Spring Observe new life and growth of plants and trees.</p> <p>Natural World/plants Plant sunflower seeds. Observe stages of growth. Learn simple names of part of a plant.</p> <p>Animals Catergorise animals by their habitat sea/farm/jungle. Learn the family names for farm animals.</p>	<p>Seasonal changes Spring/Summer Naming and describing what we can see, hear etc. In Spring/Summer: plants, weather, wild life. How have the hours of daylight changed?</p> <p>Materials Describing different materials. Materials and their uses: which material is best to make a toy rocket?</p> <p>Plants Observing, describing, naming different plants (including trees) and parts of plants. Sorting and classifying plants and seeds and investigating conditions for growth.</p> <p>How can we look after the plants in our local area?</p>	<p>Plants How do seeds and Bulbs grow into Mature plants? What do plants need to grow and stay Healthy? How are different seeds dispersed? Growing cress and beans</p>	<p>Light: We need light to see things. Dark is the absence of light. Light from the sun can be dangerous. How shadows are formed and how they change.</p> <p>Forces and Magnetism How do things move on different surfaces? There are contact and Non-contact forces. Some metals are attracted to magnets. Magnets can repel each other</p>	<p>Living Things and Their Habitats What lives where and why? How have living things adapted to suit their environments? Using and making classification keys</p> <p>Sound Vibrations produce sounds. Sounds can travel through different media. We can change the volume and pitch of sounds. How can we make something soundproof?</p>	<p>Animals Including Humans How do humans change as they grow? Staying healthy.</p> <p>All Living Things and Their Habitats Comparing the life cycles of different types of animals.</p> <p>How do different plants reproduce?</p>	<p>Living Things and Their Habitats. How are different plants and animals classified?</p> <p>How can we use a classification system to identify different types of plants and animals?</p> <p>What are micro-organisms?</p>