



Sylvester Primary Academy Science Curriculum Overview 2021-22



	Autumn	Spring		Summer
EYFS	Weather, hands on exploration of the senses, exploring the garden are continuous throughout the year			
	<p>Body Parts, changing and growing.</p> <p>Solids, Liquids & Melting. Sinking & Floating. Seasonal Changes: Autumn-Winter Observing, identifying different seeds and the life cycle of a tree</p> <p>Colour: examples of investigations: rainbow colour activity (skittles), walking water experiment, Senses.</p>	<p>Seasonal Changes: Winter-Spring</p> <p>Planting and Growing: growing cress, planting flowers in the garden</p> <p>Growing plants Signs of Spring walks around school</p> <p>Exploring and discovering ice: freezing water, melting. Life cycles: chicks and caterpillars</p> <p>Caring for and looking after animals. Animals and their babies</p> <p>Mini beast hunts: habitats, identification, making observations.</p> <p>Pushes and pulls</p>		<p>Seasonal Changes: Spring-Summer</p> <p>Signs of Summer walks around school</p> <p>Healthy Food</p> <p>Light and Dark: shadows</p> <p>Sun safety</p>
Key Stage 1	Investigating seasonal changes - covered across the year in both cycles			
Cycle A 2021-2022	<p>Humans</p> <p>Body parts and senses</p>	<p>Classifying animals</p> <p>Naming and classifying animals</p>	<p>Plants</p> <p>Identify common British trees and plants. Key parts of plants including trees,</p>	<p>Everyday Materials</p> <p>Identify and name everyday materials and their properties</p> <p>Distinguish between an object and the material it is made from.</p>
Key Stage 1 Cycle B 2022-2023	<p>Everyday Materials</p> <p>Distinguish between an object and the material it is made from. Identify and name everyday materials.</p> <p>Uses of materials, changing shape of materials</p>	<p>Animals including humans</p> <p>Offspring, needs for survival, healthy living</p>	<p>Plants</p> <p>How seeds grow into plants, what plants need to grow. Identify and describe basic structure of common plants including trees.</p>	<p>Living things and their habitats</p> <p>Living/dead, habitats, mini-beasts, food chains</p>

Year Three	Health and nutrition	Animals including Humans	Plants	Rocks and Soils	Light	Forces
Year Four	Humans and Animals	Teeth	Solids, Liquids and Gases	Sound	Electricity	Habitats
Year Five	Life Cycles - Animals	Life Cycles - Plants	Forces	Humans	Material World	Sun, Earth & Moon
Year Six	Evolution and inheritance	Animals including humans	Living things and their habitats	Light	Electricity	