

Walkeringham Primary School Whole School Science Curriculum

	EYFS ONLY		
	Autumn	Spring	Summer
EYFS	Humans - Who am I? Celebrations Earth and Space, Light - Space Forces - Using magnets <i>Seasonal Changes</i>	Materials - Identifying materials Materials/Forces - Floating and sinking Forces - Transport Animals - The life cycle of a chick <i>Seasonal Changes</i>	Seasonal Changes - The 4 Seasons Plants - Life cycle of a plant Plants - How to care for a plant Changes in Materials - Melt and solidify different substances <i>Seasonal Changes</i>

	2022-2023			2023-2024		
	Autumn	Spring	Summer	Autumn	Spring	Summer
KS1	Physics (Seasonal Changes) - Why are there so many leaves on the floor?	Biology (Living Things and their Habitats) - Why do animals choose the habitats they have?	Biology (Plants) - What are the different parts of plants called?	Biology (Animals, including Humans) - How are animals classified? Biology (Animals, including Humans) - How will 5-a- day keep me healthy?	Chemistry (Everyday Materials) - What are the materials around us called? Chemistry (Uses of Everyday Materials) - How do we make the most of the materials around us?	Biology (Animals, including Humans) - What are our body parts called? Biology (Plants) - What do plants and trees need to grow healthy?
LKS2	Biology (Animals, including Humans) - Why do humans have skeletons and muscles?	Chemistry (States of Matter) - How do some solids, liquids and gases change state?	Physics (Electricity) - What is electricity and why is it so important in our lives? Physics (Rocks) - What are the main types of rock on the earth?	Physics (Light) - Why do we have light and dark and what is its impact on our everyday life? Physics (Sound) - How is sound created and how does it travel?	Biology (Animals, including Humans) - What happens to the food we eat? Physics (Forces and Magnets) – What do we mean by a force?	Biology (Plants) - What part do different parts of plants play in helping them to grow healthily? Biology (Living Things and their Habitats) - How are living things grouped?

UKS2	<p>Biology (Animals, including Humans and Living Things and their Habitats) - What do we know about the life cycles of humans and various animals?</p>	<p>Chemistry (Properties and Changes in Materials) - Which materials can or cannot be changed back to their original form?</p>	<p>Physics (Forces) – What is a force and how does it impact the way things move?</p>	<p>Physics (Earth and Space) - What do we know about the Sun, Earth, Moon and the Planets?</p> <p>Physics (Light) - How do our eyes help us to see?</p>	<p>Biology (Animals, including Humans) - How does our heart work and why is it so important?</p> <p>Physics (Electricity) – How does electricity work and how does its power vary?</p>	<p>Biology (Evolution and Inheritance) - How have living things on earth changed over time?</p> <p>Biology (Living Things and their Habitats) – How are living things grouped and classified?</p>
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