

# Wendron Science Curriculum Overview

Year A	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>EYFS</b>						
<b>Year 1/2</b>	Animals How do we classify animals	Humans Why is my body marvellous?	Living Things What plants and trees are in my local environment?	Every day Materials What are things made of?	Seasonal Changes How can I tell which season it is?	Everyday materials What are the properties of everyday materials?
<b>Yea 3/4</b>		Animals including Humans – Muscles and Skeleton How does our body work?	Rocks What different materials make up the ground beneath our feet?	Forces and Magnets How can forces affect the speed of an object? How can we find out which magnets are the strongest?	Living Things and their Habitats How do humans impact animal habitats? Living Things and their Habitats How can we use characteristics to classify and identify animals and plants?	Plants What are the different parts of a flowering plant, and how does each part help the plant grow and survive?
<b>Year 5/6</b>	Properties and changes of materials What factors affect the rate at which solids dissolve in liquids.	Properties and changes of materials How can different separation techniques be used to separate mixtures effectively?	Living things and their habitats How can we group living things based on their characteristics? How is the human lifecycle different to other animals?		Forces Can I slow a force down?	Earth and Space What is beyond our world (and how do we know)?
Year B	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>EYFS</b>						
<b>Year 1/2</b>	Living Things How are living things suited to their habitats? (Local focus)	Humans How are our bodies brilliant?	Animals How are other animals' bodies brilliant?	Uses of Everyday Materials How are materials part of our everyday lives?	Living Things How are living things suited to their habitats? (Global focus)?	Plants What do plants need to grow and stay healthy?
<b>Yea 3/4</b>	Animals including Humans How are the teeth and digestive systems of different animals adapted to their diets?	Sound How do we hear?	States of Matter How does temperature changes affect the state of different materials?	Plants What are the different parts of a flowering plant, and how does each part help the plant grow and survive?	Electricity How does electricity travel?	Light How does light travel?

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<p><b>Year 5/6</b></p>	<p><b>Light</b> What is the relationship between light sources and shadows?</p>	<p><b>Animals, inc Humans</b> What is the circulatory system's role in the human body and how does it function?</p>	<p><b>Electricity</b> Can I make the bulb shine brighter?</p>	<p><b>Electricity</b> How does voltage affect the components in a circuit?</p>	<p><b>Living things</b> How does the reproduction of plants and animals differ?</p>	<p><b>Evolution</b> How do living things adapt and evolve to their environments?</p>
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