

# Subject on a Page Overview for Science

Cycle 1	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Robin class (EYFS) <b>Understanding the World</b>	<b>Marvellous Me:</b> Body parts Growing up Similarities and differences between people	<b>Let's Celebrate:</b> Looking at seasonal change Changing states - ice	<b>Once Upon a Time:</b> Looking at different types of materials – building houses	<b>Space:</b> What are the names of the planets in our solar system? Looking at magnets and gravity	<b>All Creatures Great and Small:</b> Looking at life cycles of frogs and butterflies and growing plants	<b>Around the World:</b> Where animals live.
Starling Class (Year 1 & 2)	<b>Materials:</b> Can we sort, describe, and test the properties of different materials?	<b>Living Things And Their Habitats</b> What is a habitat? Classifying animals	<b>Animals and Humans:</b> What should humans do to stay healthy? Survival & growth	<b>Living Things And Their Habitats:</b> Is it dead or alive? What is a food chain?	<b>Plants:</b> If we plant beans, can we learn the parts of the plants and trees?	<b>Seasonal Changes:</b> Can we identify the four seasons and explain how they are different?
Kingfisher Class (Year 3 & 4)	<b>Rocks:</b> What is beneath us?	<b>Living things and habitats:</b> How can we classify what lives around us?	<b>Scientists and Inventors:</b> Can we test the discoveries of famous inventors and scientists?	<b>Electricity:</b> How does electricity work and travel?	<b>Light:</b> How do we see what we see?	<b>Sound:</b> How do we hear what we hear?
Sandpiper Class (Year 5 & 6)	<b>Animals including humans:</b> What is the circulatory system and how should	<b>Living things and their habitats:</b> How do the cycles of plant, mammals, and	<b>Properties of materials:</b> What are reversible and irreversible	<b>Earth and Space:</b> Can we use scientific facts to prove that Earth is not flat and the	<b>Forces:</b> What is a force and how many types are there?	<b>Scientist and Inventors:</b> Can we test the discoveries of famous inventors

	we do to stay healthy?	insects compare?	changes of materials?	centre of the universe?		and scientists?
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Cycle 2	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Robin class (EYFS) <b>Understanding the World</b>	<b>Marvellous Me:</b> Body parts Growing up Similarities and differences between people	<b>Let's Celebrate:</b> Looking at seasonal change Changing states - ice	<b>Once Upon a Time:</b> Looking at different types of materials – building houses	<b>Space:</b> What are the names of the planets in our solar system? Looking at magnets and gravity	<b>All Creatures Great and Small:</b> Looking at life cycles of frogs and butterflies and growing plants	<b>Around the World:</b> Where animals live.
Starling Class (Year 1 & 2)	<b>Everyday uses of Materials:</b> <u>Toys</u> How can we classify different materials, by looking at their properties?	<b>Everyday Materials:</b> Can we explore how materials can change their state?	<b>Plants</b> Learning about fruits and vegetables Making salads	<b>Animals including Humans:</b> Can we identify animals and their young? Can we create a life cycle of an animal? Can we think about what our bodies do to survive?	<b>Animals including Humans:</b> Can we identify and classify animal groups?	<b>Scientist and Inventors:</b> Can we test the discoveries of famous inventors and scientists?
Kingfisher Class (Year 3 & 4)	<b>States of Matter:</b> What is the water cycle?	<b>Animals &amp; humans:</b> What is the	<b>Forces:</b> What is magnetic force and how can	<b>Scientist and Inventors:</b> Can we test the	<b>Animals &amp; humans:</b> What is a skeleton	<b>Plants:</b> How do plants work on the

		digestive system?	we use it?	discoveries of famous inventors and scientists?	and why are strong bones important?	inside?
Sandpiper Class (Year 5 & 6)	<b>Living things and their habitats:</b> Can every organism be classified using the Linnaean system?	<b>Animals including Humans:</b> What are the different stages of the human life cycle?	<b>Light:</b> Does light always travel in straight lines?	<b>Evolution and Inheritance:</b> What is the theory of evolution and how can we prove it?	<b>Electricity:</b> How can we test what the properties of electricity are?	<b>Scientist and Inventors:</b> Can we test the discoveries of famous inventors and scientists?