

# JOHN WHEELDON PRIMARY ACADEMY

## SCIENCE OVERVIEW

	AUTUMN TERM	SPRING TERM	SUMMER TERM
<b>EYFS</b>	In Reception we continually revisit the following objectives throughout the year: <ul style="list-style-type: none"> <li>• Explore the natural world around them.</li> <li>• Describe what they see, hear and feel whilst outside.</li> <li>• Recognise some environments that are different from the one in which they live.</li> <li>• Understand the effect of changing seasons on the natural world around them.</li> </ul>		
<b><u>YEAR 1</u></b>		<b><u>Animals inc humans</u></b>	<b><u>Plants</u></b>
<b>BIOLOGY</b>			
<b>CHEMISTRY</b>	<b><u>Everyday materials</u></b>  <b><u>Linked scientists</u></b> Mae Jameson Caroline Herschel		
<b>PHYSICS</b>	<b><u>Seasonal Change [Autumn]</u></b>	<b><u>Seasonal Change [Winter and Spring]</u></b>	<b><u>Seasonal Change [Summer]</u></b>
	AUTUMN TERM	SPRING TERM	SUMMER TERM
<b><u>YEAR 2</u></b>		<b><u>Living things and their habitats</u></b>	<b><u>Animals including humans</u></b>
<b>BIOLOGY</b>		<b><u>Linked scientist</u></b> Jane Goodall  <b><u>Plants</u></b>	<b><u>Linked scientist</u></b> Katherine Johnson

CHEMISTRY	<u>Use of everyday materials</u>		
PHYSICS			
	AUTUMN TERM	SPRING TERM	SUMMER TERM
<u>YEAR 3</u> BIOLOGY		<u>Animals including humans</u>	<u>Plants</u> <u>Linked scientist</u> George Washington Carver [the peanut man]
CHEMISTRY	<u>States of matter</u>	<u>Light</u>	
PHYSICS	<u>Forces &amp; Magnets</u>		
	AUTUMN TERM	SPRING TERM	SUMMER TERM
<u>YEAR 4</u> BIOLOGY	<u>Living things &amp; their habitats</u> <u>Linked scientist</u> Katherine Johnson		<u>Animals including humans</u> [Summer 2]
CHEMISTRY			[2023/2024] <u>States of matter</u>  [2024/2025] <u>Rocks</u> <u>Linked scientist</u> Mary Anning
PHYSICS	<u>Electricity [Autumn 2]</u>	<u>Electricity [Spring 1]</u>  Continued from Autumn 2 <u>Sound [Spring 2]</u> <u>Linked scientist</u> Alexander Graham Bell	

	AUTUMN TERM	SPRING TERM	SUMMER TERM
<b>YEAR 5</b>			<b><u>Living things</u></b>
<b>BIOLOGY</b>			<b><u>Animals including humans</u></b>
<b>CHEMISTRY</b>	<b><u>Materials</u></b>  <u>Linked scientist</u> Marie Curie		
<b>PHYSICS</b>		<b><u>Forces</u></b>  <b><u>Earth &amp; Space</u></b>  <u>Linked scientist</u> Brian Cox	
	AUTUMN TERM	SPRING TERM	SUMMER TERM
<b>YEAR 6</b>		<b><u>Evolution and inheritance</u></b>	<b><u>Animals including humans</u></b>
<b>BIOLOGY</b>		<u>Linked scientist</u> Charles Darwin Mary Anning	<b><u>Living things and their habitats</u></b>
<b>CHEMISTRY</b>			
<b>PHYSICS</b>	<b><u>Light</u></b>  <b><u>Electricity</u></b>  <u>Linked scientist</u> Thomas Faraday Thomas Edison		



**John Wheeldon**  
Primary Academy