

Science yearly overview 2023 - 2024

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EYFS	Understanding the world (The world) - Physical Development (Health and Self-Care)					
Year 1	<u>Biology</u> Animals including humans <u>Physics</u> Seasonal changes	<u>Chemistry</u> Materials <u>Physics</u> Seasonal changes	<u>Chemistry</u> Materials	<u>Biology</u> Animals including humans <u>Physics</u> Seasonal changes	<u>Biology</u> Animals including humans	<u>Biology</u> Plants <u>Physics</u> Seasonal changes <u>Sustainability</u> Caring for the planet
WhiteRose topic	<ul style="list-style-type: none"> - <i>The human body</i> - <i>Seasonal changes</i> 	<ul style="list-style-type: none"> - <i>Materials</i> - <i>Seasonal changes</i> 	<ul style="list-style-type: none"> - <i>Materials</i> 	<ul style="list-style-type: none"> - <i>Animals</i> - <i>Seasonal changes</i> 	<ul style="list-style-type: none"> - <i>Animals</i> 	<ul style="list-style-type: none"> - <i>Plants</i> - <i>Seasonal changes</i>
Year 2	<u>Biology</u> Animals including humans	<u>Chemistry</u> Uses of everyday materials	<u>Biology</u> Living things and their habitats	<u>Biology</u> Living things and their habitats	<u>Biology</u> Plants	<u>Biology</u> Animals including humans <u>Sustainability</u> Plastic
WhiteRose topic	<ul style="list-style-type: none"> - <i>Animals needs for survival</i> - <i>Humans</i> 	<ul style="list-style-type: none"> - <i>Materials</i> 	<ul style="list-style-type: none"> - <i>Living things and their habitats</i> 	<ul style="list-style-type: none"> - <i>Living things and their habitats</i> 	<ul style="list-style-type: none"> - <i>Plants (light and dark)</i> - <i>Plants (seeds and bulbs)</i> 	<ul style="list-style-type: none"> - <i>Growing up</i>
Year 3	<u>Biology</u> Animals including humans	<u>Chemistry</u> Rocks	<u>Physics</u> Light	<u>Biology</u> Plants	<u>Biology</u> Plants	<u>Physics</u> Forces and magnets <u>Sustainability</u> Biodiversity
WhiteRose topic	<ul style="list-style-type: none"> - <i>Skeletons,</i> - <i>Movement,</i> - <i>Nutrition and diet</i> 	<ul style="list-style-type: none"> - <i>Rocks,</i> - <i>Fossils,</i> - <i>Soil</i> 	<ul style="list-style-type: none"> - <i>Light</i> 	<ul style="list-style-type: none"> - <i>Plants</i> 	<ul style="list-style-type: none"> - <i>Plants</i> 	<ul style="list-style-type: none"> - <i>Forces,</i> - <i>Magnets</i>

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Year 4	<u>Biology</u> Living things and their habitats	<u>Chemistry</u> States of matter	<u>Chemistry</u> States of matter	<u>Physics</u> Sound	<u>Physics</u> Electricity <u>Sustainability</u> Energy	<u>Biology</u> Animals including humans <u>Sustainability</u> Energy
WhiteRose topic	- Group and classify living things	- States of matter	- States of matter	- Sound	- Electricity	- The digestive system, - Food chains
Year 5	<u>Physics</u> Forces	<u>Physics</u> Earth and Space	<u>Chemistry</u> Properties and changes in materials	<u>Biology</u> Animals including humans	<u>Biology</u> Living things and their habitats	<u>Chemistry</u> Properties and changes in materials <u>Sustainability</u> Global warming
WhiteRose topic	- Forces	- Space	- Properties of materials	- Animals including humans	- Lifecycles - Reproduction	- Reversible and irreversible changes
Year 6	<u>Biology</u> Living things and their habitats	<u>Physics</u> Electricity	<u>Physics</u> Light	<u>Biology</u> Animals including humans	<u>Biology</u> Evolution and Inheritance	<u>Sustainability</u> Renewable energy
WhiteRose topic	- Living things and their habitats	- Electricity	- Light	- The circulatory system, - Diet, drugs, lifestyle	- Variation, - Adaptation, - Fossils	