



St Joseph's Science Curriculum overview – 2021/2022

	EYFS	Key Stage 1		Lower Key Stage 2		Upper Key Stage 2	
	Nursery / Rec	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Autumn term 1	<p>All about me: The body</p> <p><u>Scientists:</u> Doctors / nurses</p>	<p>Seasonal change Autumn</p> <p>Animals: humans (bodies/senses)</p> <p><u>Scientists:</u> meteorologists</p>	<p>Materials</p> <p><u>Scientists:</u> Charles Macintosh</p>	<p>Forces</p> <p><u>Scientists:</u> John McAdam/ Isaac Newton</p>	<p>Electricity</p> <p><u>Scientists:</u> Thomas Edison</p>	<p>Life cycles: humans</p> <p><u>Scientists:</u> personal observations</p>	<p>Evolution and Inheritance</p> <p><u>Scientists:</u> Charles Darwin</p>
Autumn term 2	<p>Celebrations: Changes in food</p> <p><u>Scientists:</u> chefs</p>	<p>Animals: humans (similarities / differences)</p> <p><u>Scientists:</u> Elizabeth Garnett Anderson</p>	<p>Living things in their habitat</p> <p><u>Scientists:</u> Maria Sybilla / Merian</p>	<p>Rocks and soils</p> <p><u>Scientists:</u> Mary Anning</p>	<p>Sound</p> <p><u>Scientists:</u> Alexander Graham Bell</p>	<p>Earth and Space</p> <p><u>Scientists:</u> Nicolaus Copernicus / William Herschel</p>	<p>Living things in their habitat: classification</p> <p><u>Scientists:</u> Carl Linnaeus</p>
Spring term 1	<p>Animals: Lifecycle of animals – chickens and butterflies</p> <p><u>Scientists:</u> vets / Entomologists</p>	<p>Animals: other animals</p> <p>Seasonal change Winter</p> <p><u>Scientists:</u> Farmers</p>	<p>Health</p> <p><u>Scientists:</u> Mary Seacole/ Alexander Fleming</p>	<p>Skeletons and movement</p> <p><u>Scientists:</u> Radiographers / Wilhelm Rontgen</p>	<p>Living things in their habitat</p> <p><u>Scientists:</u> David Attenborough</p>	<p>Forces</p> <p><u>Scientists:</u> Galileo Galilei</p>	<p>Electricity</p> <p><u>Scientists:</u> Michael Faraday / Alessandro Volta</p>
Spring term 2	<p>New Life: Plants – alive or dead Growing changes</p> <p><u>Scientists:</u> Gardeners</p>	<p>Plants</p> <p>Seasonal change Spring</p> <p><u>Scientists:</u> Tree Surgeon</p>	<p>Animal survival and growth</p> <p><u>Scientists:</u> Zoologists</p>	<p>Health/nutrition</p> <p><u>Scientists:</u> Dieticians</p>	<p>Digestive System</p> <p><u>Scientists:</u> Dentists</p>	<p>Lifecycles: plants/ animals</p> <p><u>Scientists:</u> Jane Goodall</p>	<p>Animals/health Exercise, health and the circulatory system</p> <p><u>Scientists:</u> Santorio Santorio</p>
Summer term 1	<p>Travel: Technology Space – moon</p> <p><u>Scientists:</u> mechanics / astronauts</p>	<p>Materials</p> <p><u>Scientists:</u> Chester Greenwood</p>	<p>Plants</p> <p><u>Scientists:</u> Botanists – Ynes Mexia</p>	<p>Light</p> <p><u>Scientists:</u> Opticians</p>	<p>States of matter / water cycle</p> <p><u>Scientists:</u> Anders Celsius / Bernard Palissy</p>	<p>Material Properties</p> <p><u>Scientists:</u> Spencer Silver / Arthur Fry</p>	<p>Light</p> <p><u>Scientists:</u> Al-Hasan Ibn al-Haytham</p>
Summer term 2	<p>The Sea! Floating and sinking Animals under the sea</p> <p><u>Scientists:</u> fishers / oceanographers</p>	<p>Seasonal change Summer</p> <p><u>Scientists:</u> Meteorologists</p>	<p>Living things in their habitats</p> <p><u>Scientists:</u> Emily Williamson – founder of RSPB</p>	<p>Plants</p> <p><u>Scientists:</u> George Washington / Carver</p>		<p>Material Changes</p> <p><u>Scientists:</u> John Dunlop</p>	<p>Project Work</p>