

St Mary's CE Middle School Science Curriculum Map Autumn 2025- Summer 2026

Below is a guide to when pupils will be studying topics within each year group.

Whilst we make every effort to follow this map, there may be some overlap of units across terms depending on the progress of the individual classes and the length of each half term. Year 8 need to see out the 2024-25 curriculum this year, so for this year the map will be as follows

	Year 5	Year 6	Year 7	Year 8
Autumn 1	Working scientifically	Working scientifically	Particle theory	The Periodic table Chemical Reactions- Metals and reactivity
Autumn 2	Properties of materials	Evolution and inheritance	Cells and systems	Separation Tech Earth and Rock Cycle
Spring 1	Earth and space	Electrical circuits	Solutions and separating substances	Energy
Spring 2	Forces	Classifying organisms	Energy and thermal transfers	Respiration & Digestion
Summer 1	Life cycles	Light	Forces Acids and alkalis	Light and sound Electricity and magnetism Revision for end of year tests
Summer 2	Living things	Animals including humans	Reproduction Electrical circuits	Universe (Space revision from year 7) Water rockets/ Carousel of experiments

From September 2026, the curriculum map at St Mary's will look like this according to the Wessex shared curriculum.

	Year 5	Year 6	Year 7	Year 8
Autumn 1	Working scientifically	Working scientifically	Working scientifically to be introduced and continued throughout the year. Particle theory (inc. Bunsen Burner proficiency) Inside particles	Working Scientifically Fields; Magnetism and electromagnets Respiration and breathing
Autumn 2	Properties of materials	Evolution and inheritance	Cells and systems (Inc Microscope proficiency)	Periodic table. Metals and non-metals
Spring 1	Earth and space	Electrical circuits	Solutions and separating substances	Types of reaction
Spring 2	Forces	Classifying organisms	Energy Thermal transfers	Nutrition and digestion Photosynthesis
Summer 1	Life cycles	Light	Forces Acids and alkalis	Light and sound Revision for End of Year Test
Summer 2	Living things	Animals including humans	Reproduction Electrical circuits	Universe (Earth and solar system) Water rockets/ Carousel of experiments

