



St. George and St. Martin's Catholic Academy



Science Long Term Plan

(revised 2025/26)

EYFS: The Natural World

Children at the expected level of development will:

- Explore the natural world around them, making observations and drawing pictures of animals and plants
- Know some similarities and differences between the natural world around them and contrasting environments, drawing on their experiences and what has been read in class
- Understand some important processes and changes in the natural world around them, including the seasons and changing states of matter

Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7 Autumn	Year 7 Spring	Year 7 Summer
Seasonal Changes Autumn (Trees) Everyday Materials	Uses of Everyday Materials	Animals including Humans	Electricity	Earth and Space	Living Things and Their Habitats	Safety An introduction into the use of laboratory equipment and rules and basic science skills. Atoms Atomic structure and use of Periodic table. Cells Cell structure and use of microscopes. Forces Types of forces; Balanced and unbalanced forces Atoms Separation techniques	Forces (continued) Types of forces; Balanced and unbalanced forces Atoms (continued) Separation techniques Energy Types of energy; Efficiency Systems Animal reproduction; Plant reproduction; the skeleton Reactions Acids and alkali's, neutralisation	Systems (continued) Animal reproduction; Plant reproduction; the skeleton Reactions (continued) Acids and alkali's; neutralisation. Radiation Light; Reflection and refraction Fields The solar system; stars and the moon. Electricity Static charge
Animals including <u>Humans</u>	Living Things and Their Habitats	Rocks	States of Matter	Forces	Animals including Humans			
Seasonal Changes Winter (Trees) <u>Animals</u> including Humans	Plants	Plants	Animals including Humans	Properties and Changes of Materials	Evolution and Inheritance			
Seasonal Changes Spring (Trees) Plants	Animals including Humans	Forces	Living Things and Their Habitats	Living Things and Their Habitats	Light			
Seasonal Changes Summer (Trees)		Light	Sound	Animals Including Humans	Electricity			