



Science long term overview 2024-2026

Subject and Topic	EYFS	Year 1/2 (A)	Year 1/2 (B)	Year 3/4 (A)	Year 3/4 (B)	Year 5/6 (A)	Year 5/6 (B)
Science	<p>Seasons (Notice Board Daily)</p> <p>Weather (Notice board daily)</p> <p>Health and self care- Understand the need for healthy food.</p> <p>Plants and animals -Make observations of plants and animals and talk about changes. Link to spring topic.</p> <p>Materials- Explores a variety if materials</p>	<p>Unit 1/Onwards: Seasonal Changes John James Symons- Invented own version of the rain gauge</p> <p>Unit 2: Animals Linda Brown - American biologist Carl Hagenbeck - invented the first zoo Linda Brown Buck - american biologist, 2004 nobel prize winner</p> <p>Unit 3: Everyday Materials Ole Kirk Christianson- Inventor of Lego</p> <p>Unit 4: Plants Charles Darwin Links to Kew Gardens</p> <p>Unit 5: Forces John Walker - Stockton on Tees - Inventor of the friction match</p>	<p>Unit 1: Living Things Rachel Carson- Scientist who studied ocean habitats</p> <p>Unit 2: Animals Jane Goodall - expert on chimpanzees</p> <p>Unit 3: Plants Tim Smith - founder of the Eden Project</p> <p>Unit 4: Materials Charles Macintosh- Inventor of waterproof fabric</p> <p>Unit 5: Light Joseph Swann from Low Fell Gateshead</p>	<p>Unit 1: Plants George Washington Carver- American agricultural scientist</p> <p>Unit 2: Light Percy Shaw - road safety, cats eye</p> <p>Unit 3: Forces - Eric Laithwaite inventor of Maglev technology</p> <p>Unit 4: Animals Washington Sheffield- invented toothpaste</p> <p>Unit 5: Rocks Mary Anning-English Palaeontologist</p>	<p>Unit 1: Sound Dr Maria Witek- Music Researcher and Live Coder</p> <p>Unit 2: Electricity Joseph Swan - Lightbulb- Inventor of lightbulb</p> <p>Unit 3: Animals Steve Irwin- zookeeper, conservationist, wildlife expert and environmentalist</p> <p>Unit 4: Living Things David Attenborough- Biologist and Natural historian</p> <p>Unit 5: States of Matter Lord Kelvin - devised Kelvin scale</p>	<p>Unit 1: Living Things and Habitats Carl Linneaus-Swedish Botanist</p> <p>Unit 2: Forces and Movement Sir Isaac Newton-</p> <p>Unit 3: properties and changes of Materials Heston Marc Blumenthal - British Chef - pioneer of multi sensory cooking</p> <p>Unit 4: Earth and Space Tim Peake- European Space Agency Astronaut Neil deGrasse Tyson- American Astrophysicist</p> <p>Unit 5: Animals</p>	<p>Unit 1: Living Things Eva Crane- Bee expert</p> <p>Unit 2: Evolution and Inheritance Charles Darwin-Naturalist, Geologist and Biologist Richard Dawkins-British Evolutionary Biologist</p> <p>Unit 3: Electricity William Armstrong- World's first hydroelectric power station</p> <p>Unit 4: Animals James Watson-Molecular Biologist- DNA Shimna Yamanaka- Japanese Stem cell researcher</p> <p>Unit 5: Light Thomas Edison-American Inventor of incandescent light bulb</p>