

Science Working - Curriculum Overview

	Autumn	Spring	Summer
Reception	Seasons		
	Changes in states of matter Making porridge and gingerbread – the effect of heat on substances	Changes in states of matter Melting Ice - Covering: asking questions, evaluating, making predictions, recording data, setting up tests.	Explore the natural world-observational drawings of animals and plants Recording data using observational drawings
Year 1 (2025/2026)	Seasons John Dalton (British, M) Gabriel Fahrenheit (European, M)		
	Animals including Humans (Identifying animals, carnivore, herbivore, omnivore) Linda Brownbuk (American, F) David Attenborough (British, M)	Everyday Materials DaVinci (European, M)	Plants <u>George Washington Carver (African-American, M)</u>
Year 2 (2024/2025)	Plants Jane Colden (American, F)		
	<u>Animals including Humans</u> (Health & Hygiene, animal basic needs)	<u>Living things and their habitats</u> <u>Chris Packham (British, M)</u> <u>Dr Eugene Clark - Japanese American marine biologist-F</u>	Uses of Everyday Materials - John Boyd Dunlop (Scottish, M), John Loudon McAdam (Scottish, M), Charles MacKintosh (Scottish, M)
Year 3	Seasons		
	Rocks – Florence Bascom (American, F), Mary Anning Light- Alkhaser (straight lines)	Animals including Humans (skeleton/nutrition)	Forces and Magnets –Isaac Newton (English, M) Plants
Year 4	Seasons		
	Electricity-Benjamin Franklin (American, M) States of Matter (Solids, Liquids, Gases)	Animals including Humans (Digestive system) - William Beaumont (American, M)	Sound

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(2025/2026)			Thomas Edison (American, M) and Galileo Galilei (Italian, M) Living Things and their Habitats David Attenborough (English, M) and Diane Fossey (American, F)
Year 5			
	Animals including Humans (Changes in humans, including puberty and old age) Properties and changes of Materials - Ruth Benerito (American, F), Stephanie Kwolek (American, Polish, F)	Earth and Space - Nicolaus Copernicus, Mae Jemison (American, Black, F), Stephen Hawkins, Katherine Johnson (American, Black, F), Brian Cox (English, M) Caroline Herschel (German, F)	Forces - Isaac Newton (English, M) Living Things and their Habitats (life-cycles, David Attenborough, Jane Goodall-British F) Janaki Ammal (India, F) Rachel Carson (American, F marine biologist/conservationist)
Year 6 (2025/2026)			
	Evolution and Inheritance - Charles Darwin (English, M), Alfred Wallace (Welsh, M), Mary Anning Electricity - Thomas Edison (American, M), Lewis Latimer (American, M), Nikola Tesla (Serbian, M), Alexandra Volta	Light-Ibn al-Haytham (Iraq, M) Alkhaser (straight lines) Euclid (reflection)	Living Things and their Habitats (classification incl. plants) Carl Linnaeus (Swedish, M) Rachel Carson (American, F marine biologist/conservationist) Animals including Humans (Heart) William Harvey Shoumo Bhattacharya is the BHF Professor of Cardiovascular Medicine (India, M)