



Science Key Figures Overview

Female | LGBT+ | BME | Disability/Neurodivergent

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Reception	Poppy Okotcha (Horticulturalist interested in the connection between healthy environments, healthy food, and healthier people) Food	Leonardo Da Vinci (Anatomical drawing, 'Vitruvian Man') Our Body	Eric Laithwaite (Electrical Engineer who developed the technology behind the Maglev train) Forces	Animals Mary Anning (n English fossil collector, dealer, and palaeontologist)	John McAdam (Inventor of the modern road surface) Health and Safety	Dawood Qureshi (Marine Biologist who studies wildlife in the ocean) Materials
Year 1	Chester Greenwood (Inventor of earmuffs) Materials	Jim Cantore (Meteorologist and storm tracker) Seasonal Changes	Becky Schroeder (Inventor of Glo-sheets which she patented as a 12-year-old) Materials	Maria Sibylla Merian (German artist, scientific illustrator, and naturalist) Plants	Miller Hutchinson (Engineer who invented the first electric hearing aid) Animals Including Humans	Joan Beauchamp Procter (Herpetologist and Curator of Reptiles, London Zoo)
Year 2	Elizabeth Garrett Anderson (First English woman to qualify as a doctor) Animals Including Humans	Angie Burnett (Plant Biologist who grows plants and sees how they react to different conditions that make it more difficult for them to grow) Plants	Prem Singh Gill (Polar Scientist who studies where Antarctic seals live, breed and feed, so we can know more about where they prefer to live) Living Things	Dawood Qureshi (Marine Biologist who studies wildlife in the ocean) Living Things and Their Habitats	Florence Nightingale (Nurse and founder of modern nursing) Animals Including Humans	Charles Macintosh (Chemist and inventor of waterproof clothing)
Year 3	William Gilbert (Doctor who developed the theory of magnetism) Forces and Magnets	Adelle Davis (Biochemist & Nutritionist who linked health and diet) Animals Including Humans	Percy Shaw (Inventor of the cat's eye) Light	Anjana Khatwa (Geologist who collects Rocks/fossils to learn about the creatures that lived in the sea and on Earth over 150 million years ago) Rocks	Dr Kelsey Byers (Biologist who studies flower smells and how they attract insects) Plants – life cycle	Carl Linnaeus (Botanist who studied the conditions for successfully growing bananas and developed a method to reproduce them in Europe) Plants
Year 4	Kelsey Archer Barnhill (Deep Sea Ecologist who sends robots to the seafloor to collect samples of different animals to study) Living Things - Classifying	Rachel Carson (Aquatic Biologist who wrote about environmental pollution) Living Things - Environment	Daniel Fahrenheit (Physicist who invented the Fahrenheit temperature scale and the thermometer) States of Matter	Thomas Edison (Inventor of the lightbulb and power grid) Electricity	Aristotle (Philosopher who developed the concept that sound travels through air due to the movement of air particles) Sound	Jacques Cousteau (Oceanographer and co-inventor of the aqualung) Animals Including Humans
Year 5	Helen Sharman (Astronaut who was the first British citizen to go into space) Earth and Space	Isaac Newton (Mathematician & Physicist who developed theories about gravity) Forces	Spencer Silver & Arthur Fry (Chemical Engineer & Chemist respectively who invented the post-it note) Properties of Materials	Ruth Benerito (Chemist who developed wrinkle-free cotton fabric) Changes in Materials	Virginia Apgar (Doctor & Medical Researcher who developed a method of evaluating the well-being of new-born babies) Animals Including Humans – Life Cycle	Jane Goodall (Wildlife Researcher & Conservationist who studied chimpanzees) Studying Living Things
Year 6	Ibn al-Haytham (Alhazen) (Physicist & Mathematician who developed a theory that light travels in a straight line, and proved it by carrying out the first scientific experiment) Light	Nikola Tesla (Electrical & Mechanical Engineer who developed the AC electrical system & made advances in technologies such as x-rays, neon lights and robotics) Electricity	Charles Darwin (Natural Historian who developed the theory of evolution by natural selection) Evolution and Inheritance	Beatrix Potter (Mycologist, study of fungi, and Scientific Illustrator) Living Things and their Habitats	Ruth Ella Moore (Bacteriologist who researched immunology, blood groups and tuberculosis) Animals Including Humans – Blood and Transportation	William Harvey (Doctor who discovered the nature of blood circulation and the function of the heart as a pump) Animals Including Humans – Heart and Health