



Scientists who inspire us

Key:

Historical figures

Under-represented groups

Modern scientists

Year 1	Everyday materials Becky Schroeder Becky invented and patented 'Glo-sheets' when she was 12 years old.	Seasonal Change Jim Cantore Meteorologist and storm tracker.	Everyday materials Chester Greenwood The inventor of earmuffs.	Animals including humans Joan Beauchamp Procter Herpetologist and curator of reptiles at London Zoo.	Plants Maria Sibylla Merian German Artist, scientific illustrator and naturalist.
	Animals including humans Elizabeth Garrett Anderson First English woman to qualify as a doctor.	Everyday Materials Charles Macintosh Chemist and inventor of waterproof clothing.	Living things and their habitats Prem Singh Gill Polar scientist who studies where Antarctic seals live, breed and feed.	Plants Joseph Banks Naturalist on Captain Cook's voyage around the World.	
	Rocks Mary Anning Famous fossil hunter who is best known for discovering a near-complete Ichtyosaur.	Light Percy Shaw Inventor of the cat's eyes.	Forces and Magnets William Gilbert Doctor who developed the theory of magnetism.	Animals including humans Adelle Davis Biochemist and nutritionist who linked health and diet.	Plants Dr Kelsey Byers Biologist who studies flower smells and how they attract insects.

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Year 4	<p>Animals including humans</p> <p>Washington and Lucius Sheffield Dentists who invented toothpaste in a tube.</p>	<p>States of Matter</p> <p>Anders Celcius Astronomer who invented the degrees Celsius temperature scale.</p>	<p>Living things and their habitats</p> <p>Wangari Maathai Biologist & Environmental Activist awarded the 2004 Nobel Peace Prize for her contribution to sustainable development.</p>	<p>Sound</p> <p>Isaac Newton Mathematician & Physicist who measured the speed of sound.</p>	<p>Electricity</p> <p>William Kamkwamba Inventor who used wind turbines to bring electricity to his village in Malawi.</p>
Year 5	<p>Forces</p> <p>Isaac Newton (Make links to year 4) Mathematician & Physicist who developed theories about gravity.</p>	<p>Properties and change of materials</p> <p>Jamie Garcia Chemist who discovered a fully recyclable plastic.</p>	<p>Earth and Space</p> <p>Galileo Galilei Astronomer, Mathematician & Physicist who made the first telescope and discovered Neptune and the rings of Saturn.</p>	<p>Animals including humans</p> <p>Virginia Apgar Doctor & Medical Researcher who developed a method of evaluating the well-being of new-born babies.</p>	<p>Living things and their habitats</p> <p>Sir David Attenborough Naturalist & TV Presenter.</p>
Year 6	<p>Electricity</p> <p>Nikola Tesla Electrical & Mechanical Engineer who developed the AC electrical system and made important advances in technologies such as x-rays, neon lights and robotics.</p>	<p>Light</p> <p>Alhazen Physicist & Mathematician who developed a theory that light travels in a straight line, and proved it by carrying out the first scientific experiment.</p>	<p>Evolution and inheritance</p> <p>Charles Darwin Natural Historian who developed the theory of evolution by natural selection.</p>	<p>Animals including humans</p> <p>James Miranda Steuart Barry Doctor - born Margaret Bulkley, who went to medical school by presenting as male and lived the rest of his life as a man – became Inspector General of military hospitals and improved conditions for wounded soldiers, native inhabitants, and performed the first caesarean section in Africa.</p>	<p>Living things and their habitats</p> <p>Beatrix Potter Mycologist, study of fungi, and Scientific Illustrator.</p>