



Scientists who inspire us

Key:

Historical figures

Under-represented groups

Modern scientists

Year 1	<p>Everyday materials</p> <p>Becky Schroeder Becky invented and patented 'Glo-sheets' when she was 12 years old.</p>	<p>Seasonal Change</p> <p>Jim Cantore Meteorologist and storm tracker.</p>	<p>Everyday materials</p> <p>Chester Greenwood The inventor of earmuffs.</p>	<p>Animals including humans</p> <p>Joan Beauchamp Procter Herpetologist and curator of reptiles at London Zoo.</p>	<p>Plants</p> <p>Maria Sibylla Merian German Artist, scientific illustrator and naturalist.</p>
Year 2	<p>Animals including humans</p> <p>Elizabeth Garrett Anderson First English woman to qualify as a doctor.</p>	<p>Everyday Materials</p> <p>Charles Macintosh Chemist and inventor of waterproof clothing.</p>	<p>Living things and their habitats</p> <p>Prem Singh Gill Polar scientist who studies where Antarctic seals live, breed and feed.</p>	<p>Plants</p> <p>Joseph Banks Naturalist on Captain Cook's voyage around the World.</p>	
Year 3	<p>Rocks</p> <p>Mary Anning Famous fossil hunter who is best known for discovering a near-complete Ichtyosaur.</p>	<p>Light</p> <p>Percy Shaw Inventor of the cat's eyes.</p>	<p>Forces and Magnets</p> <p>William Gilbert Doctor who developed the theory of magnetism.</p>	<p>Animals including humans</p> <p>Adelle Davis Biochemist and nutritionist who linked health and diet.</p>	<p>Plants</p> <p>Dr Kelsey Byers Biologist who studies flower smells and how they attract insects.</p>

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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>