

Scientists Across the Curriculum

Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
<p>Plants</p> <p>Beatrix Potter Author & Botanist</p>	<p>Living Things and Their Habitats</p> <p>Rachel Carson- Marine Pollution</p> <p>Liz Bonnin Conservationist</p>	<p>Plants</p> <p>Joseph Banks- Botanist</p> <p><u>Ahmed Mumin Warfa</u> - Botanist</p>	<p>Living Things and Their Habitats</p> <p>Jacques Cousteau -Marine Biology</p> <p>Cindy Looy-Environmental Change and Extinction</p> <p>Joean Beauchamp Procter Zoologist</p>	<p>Living Things and Their Habitats</p> <p>Jane Goodall- naturalist</p> <p>Sylvia Earle - Marine biologist</p> <p>Dr. Paula Kahumbu-wildlife conservationist</p> <p>Mangala Mani - Antarctic scientist</p> <p>Sir David Attenborough- Animal Behaviourist</p>	<p>Living Things and Their Habitats</p> <p>Carl Linneus Classification</p> <p>Libby Hyman Classification Invertebrates</p>
<p>Animals inc Humans</p> <p>Chris Packham- Animal Conservationist</p>	<p>Plants</p> <p>Captain Cook- Botanists</p> <p>Agnes Arber Botanist</p> <p>Alan Titchmarsh- Botanist & Gardener</p>	<p>Animals inc Humans</p> <p>Marie Curie- Radiation</p> <p>Wilhelm Rontgen - X rays</p> <p>Adelle Davis -Nutritionist</p>	<p>Animals inc Humans</p> <p>Joseph Lister-Antiseptic</p> <p>Ivan Pavlov- Digestive System Mechanisms</p> <p>Washington & Lucius Sheffield- Toothpaste in a tube</p>	<p>Animals inc Humans</p> <p>Alexander Fleming- Penicillin</p> <p>Louis Pasteur- Vaccination</p> <p>Eva Crane -Reproduction in Bees</p> <p>Virginia Apgar- <u>obstetrical anaesthesiologist</u></p>	<p>Animals inc Humans</p> <p>Leonardo Da Vinci- anatomy</p> <p>Santorio Santorio-Anatomist</p> <p>Dr. Katherine Dibb - Expert in Cardiovascular Sciences</p> <p>Justus von Liebig- Theories of Nutrition and Metabolism</p> <p>Sir Richard Doll- Linking Smoking and Health Problems</p>
<p>Everyday Materials</p> <p>William Addis Toothbrush Inventor</p> <p>Charles Mackintosh (Waterproof coat)</p>	<p>Animals inc Humans</p> <p>Florence Nightingale Pioneer of modern nursing in GB</p> <p>Elizabeth Garrett Anderson - First British female physician and surgeon</p>	<p>Rocks</p> <p>Mary Anning- Fossil hunter</p> <p>Dr Anjana Khatwa Geologist</p> <p>William Smith Fossils strata</p>	<p>States of Matter</p> <p>Joseph Priestly - Discovered oxygen</p> <p>Lord Kelvin -Absolute zero (temperature)</p> <p>Anders Celsius -Temperature Scale</p>	<p>Properties and changes of Materials</p> <p>Sir Humphrey Davy- Separating gases</p> <p>Jamie Garcia (BP website)- Invention of a new plastic</p> <p>Becky Schroeder - fluorescence material</p>	<p>Evolution & Inheritance</p> <p>Hippocrates -The Father of Medicine</p> <p>Charles Darwin- Evolution</p> <p>Alfred Russell Wallace - naturalist</p>

Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
John MacAdam-roads Chester Greenwood-Earmuffs	Steve Irwin -Wildlife expert Robert Winston Human Scientist	Inge Lehmasn -Earth's Mantle Katia Krafft - Geologist and Volcanologist	Daniel FahrenheitTemperature Scale / Invention of the Thermometer George Washington Carver-chemist	Spencer Silver, Arthur Fry and Alan Amron - Post-It Notes Ruth Benerito - Wrinkle-Free Cotton	Rosalind Franklin - DNA Nettie Stevens - Geneticist Professor Alice Roberts - Evolutionary biologist
Seasonal Changes Dr Steve Lyons (Extreme Weather) Holly Green (Meteorologist)	Uses of Everyday Materials Charles Macintosh-Waterproof material John MacAdam- Tarmac	Light Justus Von Liebig Mirrors James Clerk Maxwell (Visible and Invisible Waves of Light)	Sound Alexander Graham Bell - Invented the telephone Aristotle - Sound Waves Gailileo Galilei - Frequency and Pitch of Sound Waves	Earth and Space Margaret Hamilton- Computer scientist (Moon Landings) Stephen Hawking- Black Holes Mae Jemison - Astronaut Claudius Ptolemy and Nicolaus Copernicus - Heliocentric vs Geocentric Universe Neil Armstrong- First man on the Moon Helen Sharman- GB astronaut Caroline Herschel- First to find a comet Valentina Tereshkova-Cosmonaut	Light Thomas Edison -Invented electric light bulb Patricia Bath (BP website)- saving sight Thomas Young (Wave Theory of Light) Ibn al-Haytham -Light and our Eyes Percy Shaw - The Cats Eye
		Forces & Magnets Andre Marie Ampere- Electro-magnetism The Wright Brothers Airplanes Henry Ford- Cars	Electricity Michael Faraday- Discovered relationship between magnets and electricity Thomas Edison- Lightbulb Joseph Swan- Incandescent Light Bulb	Forces Isaac Newton- Gravity Albert Einstein- The Theory Of relativity Galileo Galilei - Gravity and Acceleration Archimedes of Syracuse- Levers	Electricity Nikola Telsa -AC electric system Alessandro Volta- Electrical Battery Nicola Tesla- Alternating Currents Edith Clarke -Electrical engineer