

Famous Scientists for each unit at Cam Woodfield Junior School

	Year 3	Year 4	Year 5	Year 6
Animals including humans	<p>Marie Curie- Radiation</p> <p>Wilhelm Rontgen - X rays</p> <p>Adelle Davis - Nutritionist</p>	<p>Joseph Lister- Antiseptic</p> <p>Ivan Pavlov- Digestive System Mechanisms</p> <p>Washington & Lucius Sheffield- Toothpaste in a tube</p>	<p>Alexander Fleming- Penicillin.</p> <p>Louis Pasteur- Vaccination</p> <p>Eva Crane -Reproduction in Bees</p> <p>Virginia Appar- <i>obstetrical anaesthesiologist</i></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>
Living things and their habitats		<p>Jacques Cousteau -Marine Biology</p> <p>Cindy Loay-Environmental Change and Extinction</p> <p>Joean Beauchamp Procter Zoologist</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>Carl Linneus- Classification</p> <p>Libby Hyman - Classification Invertebrates</p>	
Plants and Evolution and Inheritance	<p>Joseph Banks- Botanist</p> <p>Ahmed Mumin Warfa - Botanist</p>			<p>Hippocrates -The Father of Medicine</p> <p>Charles Darwin- Evolution</p> <p>Alfred Russell Wallace - naturalist</p> <p>Rosalind Franklin - DNA</p> <p>Nettie Stevens - Geneticist</p> <p>Professor Alice Roberts - Evolutionary biologist</p>

Famous Scientists for each unit at Cam Woodfield Junior School

Rocks	<p>William Smith Fossils strata</p> <p>Inge Lehmann - Earth's Mantle</p> <p>Katia Krafft - Geologist and Volcanologist</p> <p>Mary Anning- Fossil hunter</p> <p>Dr Anjana Khatwa Geologist</p>	
Lights	<p>Justus Von Liebig Mirrors</p> <p>James Clerk Maxwell (Visible and Invisible Waves of Light)</p>	<p>Thomas Edison - Invented electric light bulb</p> <p>Patricia Bath (BP website)- saving sight</p> <p>Thomas Young (Wave Theory of Light)</p> <p>Ibn al-Haytham -Light and our Eyes</p> <p>Percy Shaw - The Cats Eye</p>
Sound		<p>Alexander Graham Bell - Invented the telephone</p> <p>Aristotle - Sound Waves Galileo Galilei - Frequency and Pitch of Sound Waves</p>
Electricity		<p>Michael Faraday- Discovered relationship between magnets and electricity</p> <p>Thomas Edison- Lightbulb</p> <p>Joseph Swan- Incandescent Light Bulb</p>

Famous Scientists for each unit at Cam Woodfield Junior School

<p><i>Forces and Magnets</i></p>	<p>Andre Marie Ampere- Electro-magnetism</p> <p>The Wright Brothers Airplanes</p> <p>Henry Ford- Cars</p>		<p>Isaac Newton- Gravity</p> <p>Albert Einstein- The Theory Of relativity</p> <p>Galileo Galilei - Gravity and Acceleration</p> <p>Archimedes of Syracuse- Levers</p>	
<p><i>States of Matter</i></p>		<p>Joseph Priestly - Discovered oxygen</p> <p>Lord Kelvin - Absolute zero (temperature)</p> <p>Anders Celsius - Temperature Scale</p> <p>Daniel Fahrenheit Temperature Scale / Invention of the Thermometer</p> <p>George Washington Carver- chemist</p>	<p>Sir Humphrey Davy- Separating gases</p> <p>Jamie Garcia (BP website)- Invention of a new plastic</p> <p>Becky Schroeder - fluorescence material Spencer Silver,</p> <p>Arthur Fry and Alan Amron - Post-It Notes</p> <p>Ruth Benerito - Wrinkle-Free Cotto</p>	
<p><i>Earth and Space</i></p>			<p>Margaret Hamilton- Computer scientist (Moon Landings)</p> <p>Stephen Hawking- Black Holes</p> <p>Mae Jemison - Astronaut</p> <p>Claudius Ptolemy and Nicolaus Copernicus - Heliocentric v/s Geocentric Universe</p> <p>Neil Armstrong- First man on the Moon</p> <p>Helen Sharman- GB astronaut</p> <p>Caroline Herschel- First to find a comet</p> <p>Valentina Tereshkova- Cosmonaut</p>	