







Unit	Scientist	Key Facts
Forces and magnets (Y3 unit)	<p>William Gilbert</p> 	<p>(1544-1603) should be much more famous than he is. He was the first person to prove that the earth was a giant magnet and to link electricity and magnets. He was also one of the first British fans of the scientific method. https://academickids.com/encyclopedia/index.php/William_Gilbert</p>
States of matter (Y4 unit)	<p>Inge Lehmann</p>  <p>Dr Alison Parker</p> 	<p>She used maths to analyze the way energy released by earthquakes travels through the Earth. She discovered something eternally concealed from the naked eye thousands of miles below our feet, at its center, the Earth is solid . In fact,, it has a solid inner core and a liquid outer core. Lehmann is also remarkable in that she is one of the longest-lived scientists in history, living to 104 years of age. https://www.famousscientists.org/inge-lehmann/</p> <p>She does a lot of research into the challenges faced by providing people with clean water and a safe place to go to the toilet in places like Kenya, India and Peru.(Scientist just like Me series) Water scientist - Dr Alison Parker.pdf (pstt.org.uk)</p>
Plants (Y3 unit)	<p>George Washington Carver</p> 	<p>Carver was a scientist and an inventor who found hundreds of uses for peanuts. He experimented with the legumes to make lotions, flour, soups, dyes, plastics, and gasoline—though not peanut butter! https://kids.britannica.com/kids/article/George-Washington-Carver/352918</p>
Animals including humans (Y4 unit)	<p>Dentist from STEM week</p>	
Light (Y3 unit)	<p>Professor Colin Webb</p>  <p>Ibn al-Haytham</p> 	<p>As a laser physicist, his job was to invent lasers to be used in new, innovative ways. The laser engineering company that he founded built the first 'laser guide star' system for astronomy, laser micro-drilling machines for parts of mobile phones, and even light-show lasers for events and concerts..(Scientist just like Me series) Laser Physicist - Professor Colin Webb.pdf (pstt.org.uk)</p> <p>He born in 965BC in what is now present day Iraq. He was the first person to prove that we see because light reflects off objects and into our eyes. He was also one of the first thinkers to use a scientific method. https://kids.britannica.com/kids/article/Ibn-al-Haytham/5710/related</p>

Science Week	Dr Yogesh Kumar Brianna Green Dr Angie Burnett	Applications Scientist Biogeochemist Plant Biologist
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