

Scientists Knowledge Organiser

Year 1 and Year 2

2023 - 2024



Unit	Scientist	Key Facts
Animals including humans (Y2 unit)	Marie Curie  Linda Brown Buck 	<p>Marie Curie is most known for discovering radium and polonium, as well as her significant contribution to cancer research. She is the first woman to win the Nobel prize, in fact she won the Nobel prize twice – only woman to do so.</p> <p>Linda Brown Buck is an American biologist. She discovered that mammals have odorant receptors in their noses. This means they can smell over 10,000 different smells. She won the Nobel Prize in 2004.</p>
Everyday Materials (Y1 unit)	Dr Pearl Agyakwa  Ole Kirk Christiansen 	<p>Pear Agyakwa (A Scientists Just Like Me series) works as a materials scientist. Material science is about discovering why different materials behave the way they do, why we make something out of one material rather than another and why materials wear out Materials scientist - Pearl Agyakwa.pdf (pstt.org.uk)</p> <p>Ole Kirk Christiansen invented Lego in 1949. https://kids.kiddle.co/Ole_Kirk_Christiansen</p>
Plants (Y2 unit)	Dr Angie Burnett 	<p>Pear Agyakwa (A Scientists Just Like Me series) is a plant biologist. Plant biologists are interested in understanding how plants work. She grows plants and see how they react to different conditions that make it more difficult for them to grow. Plant Biologist- Angie Burnett.pdf (pstt.org.uk)</p>
Seasonal Change	George James Symons 	<p>George James Symons invented his own version of the rain gauge that is still used by meteorologists today.</p>
Science Week	Dr Ben Woodcock  Jennifer Shelley  Tanesha Allen 	<p>Ecological entomologist. When farmers grow food they must keep pests away, but also attract insects like bees which pollinate their crops. He find new ways to help farmers grow food so it is safe for insects and other wildlife. https://pstt.org.uk/application/files/6116/2851/6247/Ecological_entomologist_-_Dr_Ben_Woodcock.pdf</p> <p>An Immunologist who is researching new ways to try to treat allergic eczema. A lot of her job involves growing skin in dishes and looking at how it reacts to different things that she adds in. https://pstt.org.uk/application/files/5016/3065/6697/Immunologist_-_Jennifer_Shelley.pdf</p> <p>Zoologist https://www.youtube.com/watch?v= jZ6ExVZ8VU</p>