

# Scientists linked to The Vineyard science units of learning

Year group	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
R	<p>Chris and Xand van Tulleken Doctors trained in medicine who present on topics all about the body</p> <p><i>All about me</i></p>		<p>Dr Ranj British doctor, television presenter, author and columnist who writes and speaks about how to keep our bodies healthy</p> <p><i>Healthy body</i></p>		<p>Dr Maggie (STEM week) Margaret Ebuloluwa Aderin-Pocock MBE is a British space scientist and science educator</p> <p><i>Fossils and volcanoes</i></p>	
1	<p>Adelle Davis nutritionist and advocate for improved health through better nutrition</p> <p><i>Human body</i></p>	<p>Chris Packham Christopher Gary Packham CBE is an English naturalist and nature photographer</p> <p><i>Understanding animals</i></p>	<p>David Attenborough a local British broadcaster, biologist, natural historian and author</p> <p><i>Plants</i></p>	<p>Jane Goodall primatologist and anthropologist who studies the social development and behaviour of animals</p> <p><i>Living things and their habitats</i></p>	<p>Chester Greenwood engineer and inventor, best known for inventing earmuffs using everyday materials</p> <p><i>Everyday materials</i></p>	<p>Susan Powell local meteorologist and BBC weather reporter, linking weather patterns to our seasons</p> <p><i>Seasons</i></p>
2	<p>Liz Bonnin a natural world presenter</p> <p><i>Animals and their offspring</i></p>	<p>Thomas Edison inventor and businessman who invented the first lightbulb</p> <p><i>Electricity</i></p>	<p>Charles Macintosh a Scottish chemist and the inventor of the modern waterproof raincoat</p> <p><i>Use of everyday materials</i></p>	<p>Mae Jemison an engineer, physician, and former NASA astronaut</p> <p><i>Earth and space</i></p>	<p>Alan Titchmarsh <i>a professional gardener and a gardening journalist</i></p> <p>Plants</p>	<p>Dian Fossey <i>a primatologist and conservationist</i></p> <p>Human's basic needs for survival</p>
3	<p>David Attenborough a biologist and natural historian</p> <p><i>Animals including humans</i></p>	<p>Brian Cox a professor of particle physics in the School of Physics and Astronomy</p> <p><i>Light</i></p>	<p>Mary Anning a fossil collector, dealer, and palaeontologist</p> <p><i>Rocks</i></p>	<p>Jan Ingenhousz a physiologist, biologist and chemist</p> <p><i>Plants</i></p>	<p>Chanda Prescod-Weinstein a cosmologist</p> <p><i>Forces &amp; Magnets</i></p>	<p>Charles Darwin a naturalist, geologist, and biologist</p> <p><i>Evolution</i></p>

4	<p>Anders Celsius an astronomer, physicist and mathematician</p> <p><i>States of Matter/ The Water Cycle</i></p>	<p>Rose Alani an Environmental/ Analytical Chemist</p> <p><i>Living things and their habitats</i></p>	<p>Alexander Graham Bell an inventor, scientist and engineer who co-founded the telephone</p> <p><i>Sound</i></p>	<p>Caroline Haslett an engineer and campaigner for the importance of women in science</p> <p><i>Electricity</i></p>	<p>Wangari Maathai an environmental and political activist</p> <p><i>Understanding nature and the environment</i></p>	<p>Professor Nox Makunga an award winning botanist and science communicator</p> <p><i>Animals including Humans</i></p>
5	<p>Katherine Johnson a mathematician and NASA employee</p> <p><i>Earth, Sun and Moon</i></p>	<p>Isaac Newton a mathematician and physicist</p> <p><i>Forces</i></p>	<p>Stephanie Kwolek a chemist who discovered the first of a family of synthetic fibres</p> <p><i>Properties of materials</i></p>	<p>Ruth Benerito a chemist and inventor of wrinkle-free cotton</p> <p><i>Changes of materials</i></p>	<p>Eva Crane a researcher on the subject of bees</p> <p><i>Animals including humans</i></p>	<p>Dr. Tanisha Williams Plant lover and founder of Black Botanists</p> <p><i>Living things and their habitats</i></p>
6	<p>Amina Frese a structural biologist</p> <p><i>Evolution and inheritance</i></p>	<p>Dr Nicola Mutch a researcher of the circulatory system</p> <p><i>Animals including humans: Circulatory System</i></p>	<p>Patricia Bath an ophthalmologist</p> <p><i>Light</i></p>	<p>Nikola Tesla an inventor and electrical engineer</p> <p><i>Electricity</i></p>	<p>Carl Linnaeus Identifying, naming and classifying organisms</p> <p><i>Living things and their habitat</i></p>	

