

Scientist Across The Curriculum- Southam Primary

	Autumn Term		Spring Term		Summer Term	
Reception						
Year 1	Seasonal changes – autumn		Seasonal changes – winter and spring <i>Dr Steve Lyons-</i> extreme weather <i>Holly Green-</i> meteorologist		Animals and humans <i>Chris Packham-</i> animal conservationist <i>Steve Irwin-</i> wildlife expert <i>Beatrix Potter-</i> author and botanist <i>David Attenborough-</i> animal behaviourist <i>Florence Nightingale-</i> pioneer of modern nursing	Seasonal changes – summer
Year 2	Habitats <i>Liz Bonnin-</i> conservationist <i>Rachel Carson-</i> marine pollution		Materials and their properties <i>Charles Macintosh-</i> waterproof material <i>John MacAdam-</i> Tarmac		Exercise, hygiene and the human body <i>Washington and Lucius Sheffield-</i> toothpaste in a tube	Animals and babies <i>Robert Winston-</i> human scientist
Year 3	Sound <i>Alexander Graham Bell-</i> invented telephone	Light <i>Justus Von Liebeg-</i> mirrors	Electricity <i>Thomas Edison-</i> Inventor of light bulb		Changing State <i>Joseph Priestly-</i> discovered oxygen <i>Anders Celsius-</i> Temperature scale <i>Daniel Fahrenheit-</i> invention of the thermometer	Habitats

Year 4	Animals including humans <i>Joseph Lister</i> - antiseptic <i>Ivan Pavlov</i> - digestive system <i>Elizabeth Garrett Anderson</i> - first British female physician and surgeon	Habitats	Forces and Magnets <i>Michael Faraday</i> - discovered relationship between magnets and electricity	Plants <i>Joseph Banks</i> - botanist <i>Ahmed Mumin Warfa</i> - botanist <i>Marianne North</i> - botanist	
Year 5	Earth and space <i>Neil Armstrong</i> - first person to walk on the moon <i>Helen Sharman</i> – GB astronaut <i>Caroline Herschel</i> - First person to find a comet <i>Margaret Hamilton</i> - Computer scientist (moon landings)	Gravity and forces <i>Isaac Newton</i> - Gravity <i>Albert Einstein</i> - theory of relativity <i>Galileo Galilei</i> - Gravity and acceleration <i>Wright Brothers</i> - airplanes <i>Henry Ford</i> - cars	Light and sound <i>Thomas Edison</i> - Inventor of light bulb <i>Percy Shaw</i> - The Cats Eye <i>Ibn al-Haytham</i> - light and our eyes	Changing state <i>Sir Humphry Davy</i> - separating gases	
Year 6	Electricity <i>Alessandro Volta</i> - electrical battery <i>Nikola Tesla</i> <i>Edith Clarke</i> - Electrical engineer		Evolution <i>Charles Darwin</i> - Evolution <i>Alfred Russell Wallace</i> - Naturalist <i>Mary Anning</i> - fossil hunter <i>Ursula Marvin</i> - geologist	Animals including humans <i>Leonardo Da Vinci</i> - Anatomy <i>Sir Richard Doll</i> - linking smoking and health problems <i>Justus Von Liebig</i> - theories of nutrition and metabolism	