



Term								
Nursery	<b>Materials / processes</b> Visits to the field		<b>Living things- animals and plants</b> Visits to the field		<b>Seasons</b> Visits to the field		<b>How things work</b>	
Reception	<b>Materials</b> Visits to the field		<b>Exploring different processes</b> Visits to the field	<b>Living things- animals and plants</b> Visits to the field Safari Park Trip	<b>Seasons</b> Visits to the field		<b>How things work</b>	
	<b>Autumn A</b>	<b>Autumn B</b>	<b>Spring A</b>	<b>Spring B</b>	<b>Summer A</b>	<b>Summer B</b>		
Year 1	<b>Everyday materials</b> <b>Scientist Link</b> – Alexander Parkes (invented plastic); NASA (invented space blankets and memory foam)  <b>Seasonal changes- Autumn</b>	<b>Animals, including humans</b> <b>Scientist Link</b> – Georg Meissner and Rudolf Wagner (first detected taste buds)	<b>Plants</b> <b>Scientist Link</b> – Lilian Snelling (botanical illustrator)  <b>Seasonal changes- Winter</b>	<b>Plants</b> <b>Scientist Link</b> – Lilian Snelling (botanical illustrator) <b>Seasonal changes- Spring</b>  Legoland Trip as hook for Materials in Summer A	<b>Materials</b>  <b>Seasonal changes - Summer</b>	<b>Animals, including humans</b>  <b>Seasonal changes- Summer into Autumn</b>		
Year 2	<b>Living things and their habitats</b> <b>Scientist Link</b> – David Attenborough (biologist, naturalist and conservationist)	<b>Use of everyday materials</b> <b>Scientist Link</b> – Charles Macintosh (invented waterproof material)	<b>Use of everyday materials</b>  <b>Plants</b> <b>Scientist Link</b> – Leo Grindon (local botanist) Blue Planet Aquarium linked to habitats	<b>Plants</b> <b>Scientist Link</b> – Leo Grindon	<b>Animals, including humans</b> <b>Scientist Link</b> – Ignaz Semmelweis (pioneer of antiseptic procedures)	<b>Animals, including humans</b>		

Every Child a  
Confident Learner



	Autumn A	Autumn B	Spring A	Spring B	Summer A	Summer B
<b>Year 3</b>	<b>Forces and magnets</b> <b>Scientist Link</b> – Magnes and William Gilbert (discovery of magnets)	<b>Rocks</b> <b>Scientist Link</b> – Mary Anning (palaeontologists)	<b>Plants</b> <b>Scientist Link</b> –Barbara Jeppe (botanical illustrators) Eureka Trip	<b>Plants</b> <b>Scientist Link</b> –Barbara Jeppe (botanical illustrators)	<b>Light</b>	<b>Animals, including humans</b> <b>Scientist Link</b> – Wilhem Rontgen (“accidentally” discovered X-rays)
<b>Year 4</b>	<b>Living things and their habitats</b> <b>Scientist Link</b> – Maria Sibylla Merian (scientific illustrator); Carl Linnaeus (classification)	<b>Animals, including humans</b>	<b>Animals, including humans</b>	<b>Electricity</b> <b>Scientist Link</b> – Benjamin Franklin (exploration of electricity)	<b>States of matter</b> <b>Scientist Link</b> – Jabir ibn Hayyan (classification)	<b>Sound</b> Sound and states of matter swapped
<b>Year 5</b>	<b>Earth and space</b> <b>Scientist Link</b> – Dr Becky Smethurst and Prof Brian Cox (astrophysicists); Mae C Jemison (first female black astronaut); Katherine Johnson (mathematician for NASA)	<b>Forces</b> <b>Scientist Link</b> – Isaac Newton (studied gravity); Galileo Galilei (studied speed, velocity, gravity) Da Vinci (engineering and invention)	<b>Properties and changes of materials</b> <b>Scientist Link</b> – Xilingshi (discovered how to produce silk from worms); Spencer Silver (invented Post-It Note adhesive); Ruth Benerito (invented wrinkle free material)	<b>Properties and changes of materials</b> Imagine That Trip	<b>Living things and their habitats</b> <b>Scientist Link</b> – David Attenborough (biologist, naturalist and conservationist)	<b>Animals, including humans</b> <b>Scientist Link</b> – Jane Goodall (primatologist) Partridge eggs will be available in June swap Summer A and B around
<b>Year 6</b>	<b>Evolution and inheritance</b> <b>Scientist Link</b> – Alice Roberts (biological anthropologist); Charles Darwin and Alfred Wallace (theory of evolution)	<b>Animals, including humans</b> <b>Scientist Link</b> – William Harvey (anatomy and physiology); Elsie Widdowson (dietician / nutritionist during WW1)	<b>Electricity</b> <b>Scientist Link</b> – Michael Faraday (invented the electrical motor)	<b>Light</b> <b>Scientist Link</b> – Ibn al-Haytham (studied vision, optics and light) <b>Sound</b>	<b>Living things and their habitats</b> <b>Scientist Link</b> – Carl Linnaeus (classification)	<b>Living things and their habitats</b> Chester Zoo trip