

## SCIENCE CURRICULUM MAP 2023 - 2024

Year Group	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
FS	Describe what they see, feel and hear outside	Explore natural world around them	Recognise different environments	Effect of seasonal changes on world around them		
Year 1	Materials – identify and name range of materials	Animals including humans – identify parts of the body relating to the senses <i>Linda Brown Buck</i>	Materials – compare and group everyday materials <i>Chester Greenwood</i>	Animals including humans – identifying and classifying common animals <i>David Attenborough</i> <i>Mary Anning</i>	Materials – compare and group everyday materials <i>Becky Schroeder</i>	Plants – identify and name plants. Identify and describe structure of plants and trees  Seasonal change – observe changes across the seasons <i>Jim Cantore</i>
Year 2	Plants (Planning for growing seed and bulbs outside) <i>Dr Ben Woodcock</i>  Living things and their habitats – name plants and animals and their habitats <i>Tim Smit</i>	Materials – identify and compare materials and how they can be changed <i>John Boyd Dunlop</i>	Animals including humans – growth, survival and healthy lifestyle  <i>Elizabeth Garrett Anderson</i>	Use of everyday materials – changing shapes of materials <i>Victoria Callaghan</i>  Animals including humans – offspring <i>Florence Nightingale</i>	Living things and their habitats <i>Prem Singh Gill</i>	Living things and their habitats – food sources and chains  (Plant harvesting and cooking) <i>Angie Burnett</i>
Year 3	Animals including humans – skeletal system of humans and animals nutrition and healthy lifestyle <i>Adelle Davis</i>	Rocks – compare and group rocks and soils; describe how fossils are formed <i>Florence Bascom</i>	Forces and magnets – movement of objects; identify, compare and group magnetic materials <i>William Gilbert</i>	Forces and magnets – movement of objects; identify, compare and group magnetic materials <i>William Gilbert</i>	Plants – identify and describe functions of a plant; explore life cycle of a plant <i>Jeanne Baret</i>	Light – light sources and formations of shadows <i>Percy Shaw</i>
Year 4	Electricity – simple circuits; conductors and insulators <i>Lewis Howard Latimer</i>	States of matter – solids, liquids and gases; evaporation; condensation; water cycle	States of matter – solids, liquids and gases; evaporation; condensation; water cycle	Sound – ear; changing of volume and pitch <i>Christian Doppler</i>	Animals including humans – digestive system; teeth; food chains <i>Claude Bernard</i>	Living things and their habitat – classification keys; changes to environment. <i>Liz Bonnin</i>

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		Daniel Fahrenheit	Joseph Priestly		Getty T Cori	
Year 5	Properties and changes of materials – properties of materials statements Spencer Silver & Arthur Fry	Living things and their habitats – life cycles and reproductions of animals Jane Goodall	Forces – gravity, water and air resistance, friction Issac Newton Annie Easley	Earth and space – movement of Earth, Sun and moon Galileo Galilei	Living things and their habitats – life cycles and reproduction of plants  Properties and changes of materials – reversible and irreversible changes Raquel Prado	Animals – including humans – development of humans Virginia Apqar
Year 6	Electricity Nikola Tesla	Living things and their habitats – classification Carl Linnaeus Beatrix Potter	Animals including humans – heart and the circulatory system Greek Philosophers	Evolution and inheritance Charles Darwin and Alfred Wallace	Evolution and inheritance Emma Dunne	Light Patricia Bath