



Science

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 1	<p>Biology: Animals including Humans</p> <p>Elizabeth Garrett Anderson</p> <p>Counting in 2s, 5s and 10s</p>	<p>Chemistry: Everyday Materials</p> <p>Ole Kirk Christiansen</p> <p>Sorting</p>	<p>Chemistry: Everyday Materials</p> <p>Charles Macintosh</p> <p>Sorting</p>	<p>Earth Science: Seasonal Changes</p>	<p>Physics: Forces</p> <p>The Wright brothers</p>	<p>Biology: Plants</p> <p>Biology: Animals including Humans</p> <p>David Attenborough Joan Beauchamp Procter</p> <p>Counting Sorting</p>
Year 2	<p>Biology: Animals including Humans</p> <p>Marie Curie</p> <p>Sorting Measurement</p>	<p>Chemistry: Materials</p> <p>Stephanie Kwolek</p> <p>Venn diagrams</p>	<p>Biology: Plants</p> <p>Nicholas Grimshaw and Tim Smit</p> <p>Counting Measuring</p>		<p>Chemistry: Materials</p> <p>Leonardo Da Vinci</p> <p>Tables Venn diagram Measurement</p>	<p>Biology: Living things and their habitats</p> <p>Biology: Plants</p> <p>Steve Irwin</p> <p>Counting Sorting</p>
Year 3	<p>Chemistry and Earth Science: Rocks and Fossils</p>	<p>Physics: Forces and Magnets</p> <p>Michael Faraday</p>	<p>Physics: Light</p> <p>Patricia Bath</p>	<p>Biology: Animals including Humans</p> <p>Louis Pasteur</p>	<p>Biology: Plants</p> <p>George Washington Carver</p>	<p>Biology: Living things and their habitats</p> <p>Rachel Carson</p>



	<p>Mary Anning William Buckland</p> <p>Venn diagrams Tables Measuring mass or volume Reading scales</p>	<p>Graphs - Bar Displaying data in chart/table</p>	<p>Data handling Data measuring Use of protractor Telling time</p>	<p>Tables</p>	<p>Measuring growth, time and temperature. Measuring volume of water.</p>	<p>Maria Sibylla Merian</p> <p>Counting Sorting Venn diagrams</p>
<p>Year 4</p>	<p>Physics: Forces Magnets & Buoyancy</p> <p>Issac Newton</p> <p>Graphs - Bar Displaying data in chart/table</p>	<p>Physics: Electricity</p> <p>Thomas Edison Ronit Kanwar</p>	<p>Physics: Sound</p> <p>Alexander Graham Bell</p> <p>Length of string- ruler use</p>	<p>Chemistry: States of Matter</p> <p>David Tabor</p> <p>Measuring temperature/time Tables Graphs Data handling Reading scales</p>	<p>Biology: Animals including Humans</p> <p>Alexander Fleming</p> <p>Results table</p>	<p>Biology: Living things and their habitats</p> <p>Jane Goodall Dian Fossey</p> <p>Venn and Carroll diagrams Bar charts</p>
<p>Year 5</p>	<p>Chemistry: Properties and Changes of Materials</p> <p>Antoine Lavoisier</p> <p>Line graph Measurement and reading scales Data logging Looking for trends in results Reading scales</p>	<p>Biology: Living things and their habitats</p> <p>Eva Crane</p> <p>Comparing data</p>	<p>Biology: Animals including Humans</p> <p>Results table</p>	<p>Earth Science and Physics: Earth and Space</p> <p>Galileo Neil deGrasse Tyson Mae C. Jemison Katherine Johnson</p> <p>Telling time</p>	<p>Physics: Forces</p> <p>Albert Einstein Stephen Hawking</p> <p>Drawing graphs/charts Measuring distance, time, force</p>	



Year 6	Biology: Animals including Humans Charles Drew Marie Maynard Daly Charlotte Armah Stopwatches Counting Results table Line graphs	Physics: Electricity Nikola Tesla	Physics: Light James Clerk Maxwell Ḥasan Ibn al-Haytham Angles Use of protractor Converting units of measure	Biology: Evolution and Inheritance Francis Crick and James Watson Charles Darwin Al Jahiz	Biology: Living things and their habitats Comparing data
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Red = Maths skills

Purple = Scientist/Inventor