









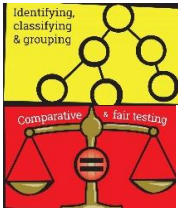































Our Science curriculum 2024

Year group	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 3	Plants 	Animals inc Humans 	Rocks 	Forces & magnets 	Light 	Plants revisited 
Amazing People	Rachel Carson	Charles Darwin	Mary Anning	Leonardo Da Vinci		Rachel Carson revisited
Year 4	Living Things and their Habitats 	States of Matter 	Sound 	Animas inc Humans 	Electricity 	Applying and Consolidating Possibility to revisit any of the 5x types of scientific enquiry
Amazing People	Percy Julian (Global Black Achievers)	Alfred Nobel* Marie Curie		Charles Darwin	Lewis Latimer Howard*	
Year 5	Animals Inc. Humans 	Forces 	Properties and Changes of Materials 	Living Things and their Habitats 	Earth and Space 	Applying and Consolidating Possibility to revisit any of the 5x types of scientific enquiry
Amazing People	Howard Florey	Isaac Newton revisited*	Beulah Louise Henry Albert Einstein Spence Silver	Charles Darwin*	Hidden Figures* Katherine Jenkins Wang Zhenyl Maggie Aderin Pocock	











<p>Year 6</p>	<p>Light</p> 	<p>Electricity</p> 	<p>Evolution</p> 	<p>Living Things and their Habitats</p> 	<p>Animals Inc. Humans</p>	<p>Applying and Consolidating Possibility to revisit any of the 5x types of scientific enquiry</p>
<p>Amazing People</p>	<p>Dmitri Mendeleev</p>	<p>Thomas Edison</p>	<p>Charles Darwin revisited Stephen Hawking (celebrate amazing disabled people)</p>		<p>Elizabeth Blackwell</p>	








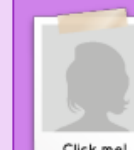


Our Science curriculum 2024

Year 3									
Forces and Magnets		Light		Rocks		Plants		Animals, including humans	
									
Click me!	Click me!	Click me!	Click me!	Click me!	Click me!	Click me!	Click me!	Click me!	Click me!
Leonardi Da Vinci	Masato Sagawa	Thomas Edison	Isamu Akasaki	Mary Anning	Sanjeev Gupta	George W. Carver	Luciano Scandian	Louis Pasteur	Charlotte Armah
Italian inventor and first known person to plan and carry out tests on friction	Japanese creator of the strongest permanent magnet in wide scale use today.	American inventor who created the first working electric light bulb	Japanese engineer & joint inventor of LEDs used in energy-saving lighting	English fossil hunter who discovered several dinosaur specimens.	Indian-born geologist who explores different landscapes on Earth & beyond	American scientist who promoted ways to prevent soil depletion	Italian research technician at the Laboratory of Apiculture and Social Insects	French microbiologist who is renowned for his discovery of pasteurisation	British-Ghanaian scientist who tests how food can help protect us from diseases

Year 4									
Sound		States of matter		Electricity		Animals, including humans		Living things and their habitats	
									
Click me!	Click me!	Click me!	Click me!	Click me!	Click me!	Click me!	Click me!	Click me!	Click me!
Alexander G. Bell	Jaap Haartsen	Anders Celsius	Heston Blumenthal	Benjamin Franklin	Erik Bystrup	Pierre Fauchard	Zhaoming Liu	Carl Linnaeus	Vanessa Nakate
Scottish-American inventor who patented the first telephone	Dutch inventor who contributed to the specification of Bluetooth	Swedish astronomer who created the temperature scale, 'degrees'	British chef and pioneer of multi-sensory cooking and experimental techniques	American scientist who proved lightening was a form of electricity	Danish designer of a new T-shape pylon being installed by the UK National Grid	French physician, credited as being a pioneer and the 'father of modern dentistry'	Chinese doctor and researcher into the reproduction of tooth enamel	Swedish botanist who came up with a method for classifying all living things	Ugandan climate justice activist who campaigned to save the Congo rainforest

Our Science curriculum 2024

Year 5									
Animals, including humans		Earth and Space		Forces		Properties and changes of materials		Living things and their habitats	
 Click me!	 Click me!	 Click me!	 Click me!	 Click me!	 Click me!	 Click me!	 Click me!	 Click me!	 Click me!
Alexander Fleming	Rosalind Franklin	Nicolaus Copernicus	Tim Peake	Isaac Newton	Elon Musk	Albert Einstein	Hugh Bradner	Gregor Mendel	Jane Goodall
Scottish scientist who discovered the first antibiotic drug, penicillin	British chemist whose work led to discovery of DNA structure	Polish astronomer who developed idea of a 'heliocentric universe'	First British astronaut to walk in space in over 20 years.	English physicist who established 3 laws of motion & law of gravity	South-African born physicist and entrepreneur - founder of Space X & Tesla	German physicist who showed matter can be turned into energy and back	American physicist who invented the first modern neoprene wetsuit	Austrian botanist who discovered how features are passed down in different plants	English primatologist famous for her work with chimpanzees

Year 6									
Living things and their habitats		Evolution and inheritance		Electricity		Light		Animals including humans	
 Click me!	 Click me!	 Click me!	 Click me!	 Click me!	 Click me!	 Click me!	 Click me!	 Click me!	 Click me!
Carl Linnaeus	Tanisha Williams	Charles Darwin	Sylvia Earle	Nikola Tesla	M. Stanley Whittingham	Ibn al-Haytham	Jo Shien Ng	William Harvey	Donald Palmer
Swedish botanist who came up with a method for classifying all living things	Native American botanist who studies how plants respond to climate change	English naturalist who showed how animals changed over generations (aka evolution)	American marine biologist, activist & world record holder for deepest sea walk	Serbian inventor famous for contributions to the AC electricity supply system	British chemist & Nobel Prize winner for the evolution of the lithium-ion battery	Arabian physicist & mathematician who proved light travels in straight lines	Malaysian professor whose research helps to develop electro light detection	English physician known for describing the circulation of blood in the body	British-Jamaican scientist who researches the human immune system