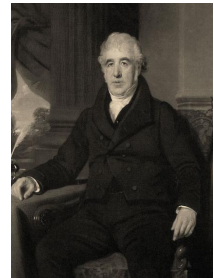
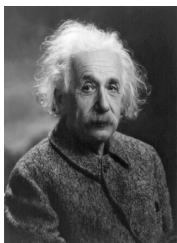
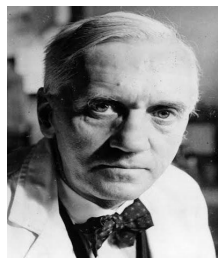
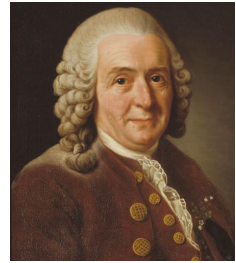
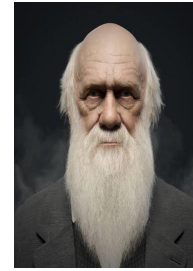
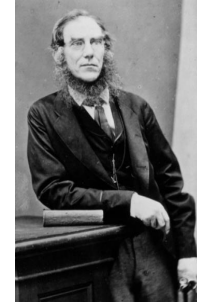
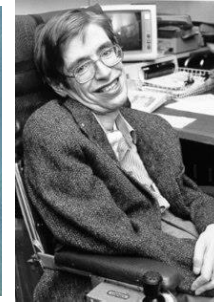
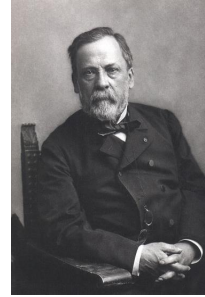
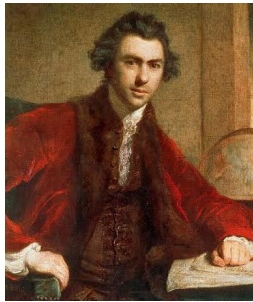


Scientists curriculum





Scientists curriculum



At Bedford Primary School we have weekly Science lessons linked to the National Curriculum programme of study.

As part of our Science lessons, each year group will complete a lesson or a series of lessons focussed on a scientist each term. This will ensure pupils have a wide breadth of study and knowledge of scientists when they complete their Bedford Journey.





Scientists curriculum

	Autumn	Spring	Summer	Plants
EYFS	Sally Ride	Jane Goodall	Louis Pasteur	
Year 1	Rosalind Franklin	David Attenborough	Stephen Hawking	
Year 2	Dr Charles Henry Turner	Marie Curie	Charles Mackintosh	Joseph Dalton Hooker
Year 3	Adelle Davis	Isaac Newton	Mary Anning	Marie Clark Taylor
Year 4	Albert Einstein	Marie Maynard Daly	Carl Linnaeus	George Washington Carver
Year 5	Maggie Aderin Pocock	Humphry Davey	Eunice Newton Foote	Joseph Banks
Year 6	Alexander Fleming	Lewis Latimer	Charles Darwin	Louisa Bolus

Little People Big Dreams book

Autumn



Sally Ride

1951 - 2012

American astronaut and physicist

known as the first American woman in space.

Spring



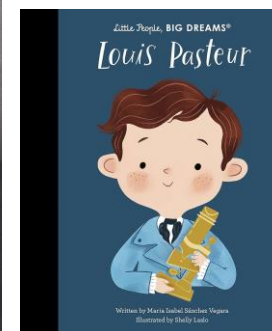
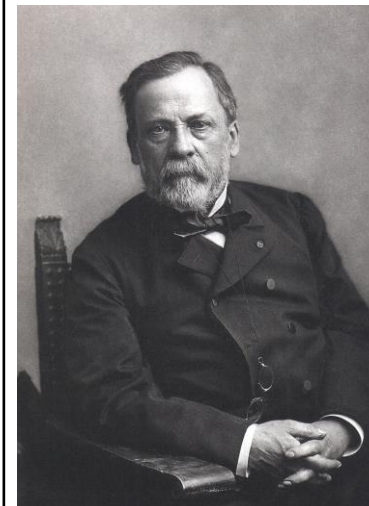
Jane Goodall

1934 -

English zoologist and primatologist

Known for her work on conservation and animal welfare issues

Summer



Louis Pasteur

1822 - 1895

French chemist and pharmacist

known for his studies of vaccinations and pasteurisation

Autumn



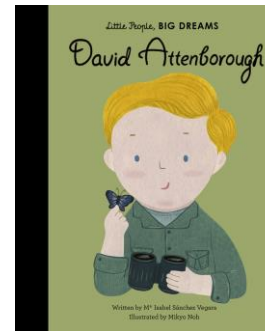
Rosalind Franklin

1920 - 1958

British chemist

known for understanding the molecules of DNA

Spring



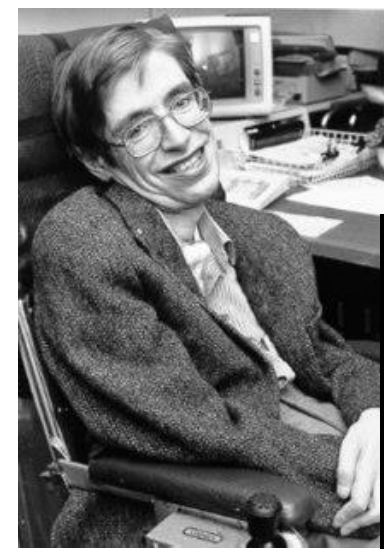
David Attenborough

1926 -

British broadcaster and biologist

Known for his TV programmes on animals and nature

Summer

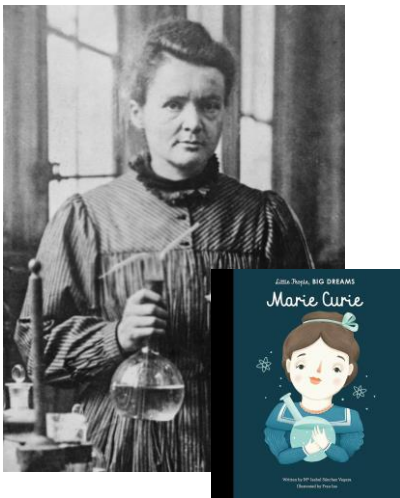
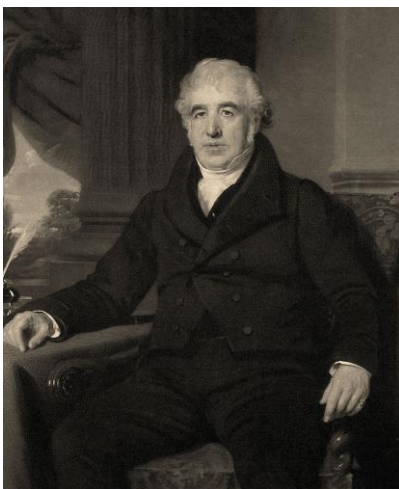


Stephen Hawking

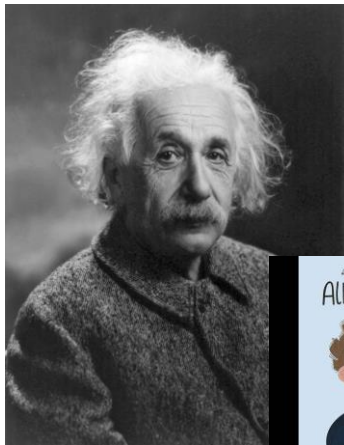
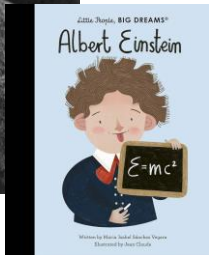
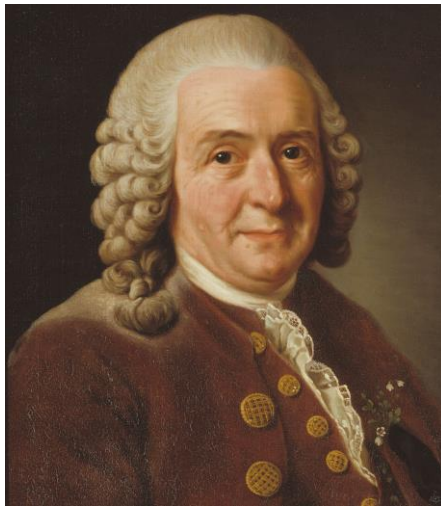
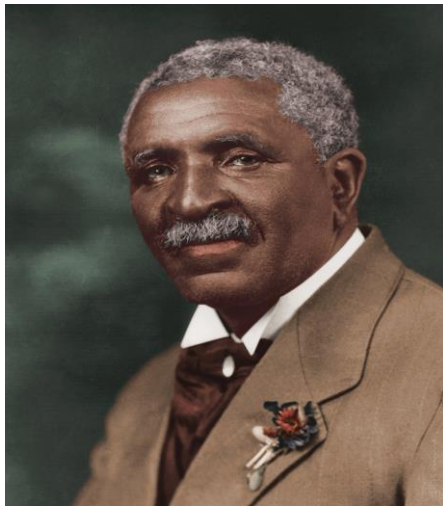
1942 - 2018

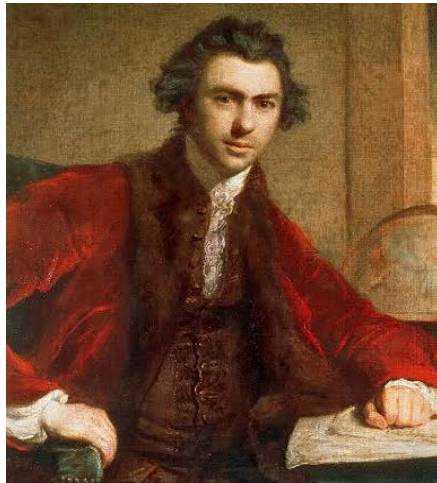
English theoretical physicist and cosmologist

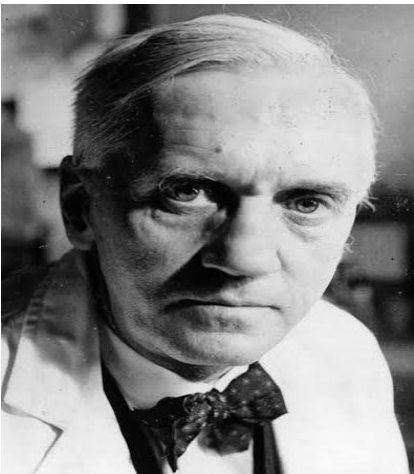
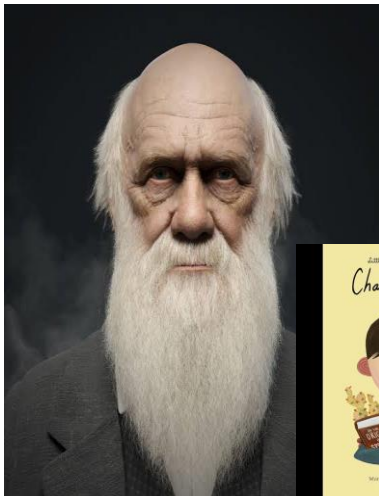
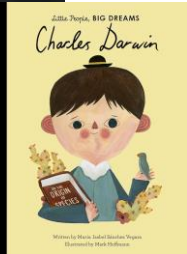
known for his studies of the origins and structure of the universe

Autumn	Spring	Summer	Plants
			
Dr Charles Henry Turner	Marie Curie	Charles Mackintosh	Joseph Dalton Hooker
1867 - 1923	1867 - 1934	1766 - 1843	1817 - 1911
American zoologist and entomologist	Polish-French physicist and chemist	Scottish chemist and inventor	British plant biologist and explorer
known for his studies on the behaviour of insects, particularly bees and ants	discovered radium and polonium	inventor of the modern waterproof raincoat	known for his botanical travels and studies and for his encouragement of Charles Darwin and of Darwin's theories

Autumn	Spring	Summer	Plants
			
Adelle Davis	Isaac Newton	Mary Anning	Marie Clark Taylor
1904 - 1974	1642 - 1726	1799 - 1847	1911 - 1990
American writer and nutritionist	English physicist and astronomer	English palaeontologist	American plant biologist
known for her work on improving health by better nutrition	Newton formulated the laws of motion and gravity.	Known internationally for her discoveries in Jurassic marine fossil bed which led to changes in scientific thinking about prehistoric life and the history of Earth.	known for being the first woman to earn a science doctorate and become a university head of Science

Autumn	Spring	Summer	Plants
 			
Albert Einstein	Marie Maynard Daly	Carl Linnaeus	George Washington Carver
1879 - 1955	1921 - 2003	1707 - 1778	1864 - 1943
German theoretical physicist	American biochemist	Swedish biologist	American agricultural scientist
known for developing the theory of relativity	known for being the first African American woman to earn a PHD and made important contributions in 4 areas of research.	known for creating a system of naming plants and animals	founded an industrial research lab where he worked tirelessly on the development of hundreds of applications for new plants.

Autumn	Spring	Summer	Plants
			
Maggie Aderin Pocock	Humphry Davey	Eunice Newton Foote	Joseph Banks
1968 -	1778 - 1829	1819 - 1888	1743 - 1820
British space scientist	British chemist	American scientist	British naturalist and plant biologist
known for making novel, bespoke, scientific instruments including hand-held land mine detectors and optical sub-systems for spacecraft.	known for being a leader in the reformed chemistry movement, a pioneer of electrochemistry and discovered several new elements	known for being the first person to theorize that higher carbon dioxide levels would lead to a warmer planet. Predicted Global Warming.	known for strongly endorsing scientific exploration and oversaw many voyages.

Autumn	Spring	Summer	Plants
		 	
Alexander Fleming	Lewis Latimer	Charles Darwin	Louisa Bolus
1881 - 1955	1848 - 1928	1809 - 1882	1877 - 1970
Scottish physician and microbiologist	American scientist and inventor	English naturalist and geologist	South African plant biologist
known for discovering penicillin	known for contributing to the invention of the lightbulb and telephone	known as the architect of the theory of evolution by natural selection.	known for authoring more land plant species than any other female scientist, in total naming 1,494 species.