Science Equality and Diversity Overview

CURRICULUM	CHARACTER	COMMUNITY
Our science curriculum teaches children about important scientists, including those from **minority ethnic groups** and **the UK.** Within our science curriculum, children are taught about important scientists from **different cultural and geographic backgrounds.** **Genders** have been considered to ensure children are exposed to important males and female scientists. We consider **making links to our local area** an important part of our curriculum to ensure children recognise how science is all around us.		

	Autumn 1		Autumn 2			Spring 1		Spring 2		Summer 1		Summer 2	
Year 1	***Animals and Humans***	***Earth's Movement in Space*** Carol Kirkwood	***Electrical Circuits*** Michael Faraday	***Sound and Hearing*** Duke Ellington	***Light and Seeing*** Thomas Edison	***Movement, Forces and Magnets*** Isaac Newton	***Living Things*** Steve Irwin	***Evolution and Inheritance*** Gregor Mendel	***Earth's Movement in Space*** Alex Beresford	***Materials*** Charles Macintosh		***Plants*** Wangari Maathai	
Year 2	***Sound and Hearing*** Duke Ellington	***Electrical Circuits*** Michael Faraday	***Animals and Humans***	***Light and Seeing*** Aristotle	***Earth's Movement in Space*** Alex Beresford	***Living Things*** Steve Irwin	***Evolution and Inheritance*** Gregor Mendel	***Movement, Forces and Magnets*** Isaac Newton	***Earth's Movement in Space*** Alex Beresford	***Plants*** Wangari Maathai	***Earth's Movement in Space*** Alex Beresford	***Materials*** Charles Macintosh	
Year 3	***Plants***	***Animals and Humans*** NHS	***Evolution and Inheritance*** Charles Darwin	***Living Things*** Carolus Linnaeus		***Materials*** Mary Anning		***Electrical Circuits*** Thomas Edison		***Movement, Forces and Magnets*** Michael Faraday	***Light and Seeing*** James Clerk Maxwell	***Sound and Hearing*** Christian Doppler	***Earth's Movement in Space*** Galileo Galilei
Year 4	***Living Things*** Carolus Linnaeus	***Evolution and Inheritance*** Charles Darwin	***Animals and Humans*** NHS	***Plants***		***Electrical Circuits*** Benjamin Franklin		***Materials*** Joseph Priestley		***Earth's Movement in Space*** Galileo Galilei	***Sound and Hearing*** Christian Doppler	***Movement, Forces and Magnets*** Michael Faraday	***Light and Seeing*** James Clerk Maxwell
Year 5	***Materials*** Bernard Palissy		***Movement, Forces and Magnets*** Isaac Newton			***Living Things*** Chris Nelson	***Evolution and Inheritance*** Alfred Wallace	***Light and Seeing*** Ibn Al-Haytham	***Plants*** Carol Klein	***Earth's Movement in Space*** Maggie Aderin Pocock	***Sound and Hearing*** Birmingham Symphony Opera	***Electrical Circuits*** Nicolas Tesla	***Animals and Humans***

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Year 6	*Movement, Forces and Magnets*	*Materials*	*Plants*	*Light and Seeing*	*Evolution and Inheritance*	*Living Things*	*Animals and Humans*	*Electrical Circuits*	*Earth's Movement in Space*	*Sound and Hearing*
	Isaac Newton	Bernard Palissy	Carolus Linnaeus	Hippolyte Marie-Davy	Bernard Ngengo	Pedro Reatedgui		Nicolas Tesla	Maggie Aderin Pocock	Birmingham Symphony Opera