



Academic Reading List:

Year group	Book and author	Blurb
7	Year 7 - Current electricity - Michael Vey: The Prisoner of Cell 25 by Richard Paul Evans	Michael Vey is a 14-year-old boy, and he has problems. Not only does he suffer from Tourette's syndrome, but he also has electricity coursing through his body. This action-packed novel follows Michael and his friends as they try to escape a powerful gang who want to use Michael and his superpower to take control of the world. Not only is this book an exciting, adventure filled tale it also links to the topic Electricity which you will be studying this term!
8	Year 8 – Light –Light a single candle by Beverly Butler	This book follows the story of a young girl, Cathy, who suddenly goes blind after an operation on her eyes. Cathy must learn to adjust to her new life with her guide dog, Trudy. This novel also links to the topic of light you will be studying in spring term, where you will learn all about the eyes.
9	Year 9 – Atoms and the Periodic Table – The disappearing spoon by Sam Kean	The fascinating tales in The Disappearing Spoon follow carbon, neon, silicon, gold and every single element on the table as they play out their parts in human history, finance, mythology, conflict, the arts, medicine and the lives of the (frequently) mad scientists who discovered them. This book is a fascinating read for any budding Scientist and links perfectly to our topic of Atoms and the Periodic Table!
10	Year 10 – The Earth's atmosphere – Exodus by Julie Bartanga.	It is 2099 - and the world is gradually drowning, as mighty Arctic ice floes melt, the seas rise and land disappears forever beneath storm-tossed waves. This novel follows the life of Mara, a young girl whose life is thrown into chaos by the impact of global warming. It is a thought provoking read, and provides an interesting take on climate change, something which we will be studying as part of 'The Earth's Atmosphere' topic in the spring term.
11	Year 11 - Magnetism and electricity – The Boy Who Harnessed the Wind: Young Readers Edition by - by William Kamkwamba and Bryan Mealer	When a terrible drought struck William Kamkwamba's tiny village in Malawi, his family lost all of the season's crops, leaving them with nothing to eat and nothing to sell. William began to explore science books in his village library, looking for a solution. There, he came up with the idea that would change his family's life forever: he could build a windmill. Made out of scrap metal and old bicycle parts, William's windmill brought electricity to his home and helped his family pump the water they needed to farm the land. This fascinating real-life memoir links perfectly to the topics of Magnetism and electricity we will study during Year 11.