Mulberry Academy Shoreditch

Key stage 4 Year 9, 10 and 11 Wider Reading

English	https://www.britishlibrary.cn/en/articles/; https://www.physicsandmathstutor.com/; https://www.youtube.com/user/mrbruff; https://www.bbc.co.uk/bitesize (GCSE); *Never Let Me Go* by Kazuo Ishiguro; *Anita and Me* by Meera Syal; *The Book Thief* by Marcus Zusak; *The Catcher in the Rye* by J.D. Salinger; *The Perks of being a Wallflower* by Stephen Chbosky; *Rebecca* by Daphne du Maurier
Maths	The Man who counted - by Malba Tahan; Chaos, The amazing Sciences of the unpredicted – by James Gleick; Humbe Pi – by Matt Parker; The Maths Book – Matt Parker; Einstein's Universe – by Nigel Calder
Religious Education	Gaarder, J. - Sophie's World
Science	**Non-fiction** Bad Science by Ben Goldacre; Cosmos by Carl Sagan; Diagnosis: Solving the Most Baffling Medical Mysteries by Lisa Sanders; Francis Crick: Discoverer of the Genetic Code by Matt Ridley; Life Lessons from a Brain Surgeon by Dr Rahul Jandial; Storm in a Teacup: The Physics of Everyday Life by Helen Czerski; The Ancestor's Tale by Richard Dawkins The Body by Bill Bryson; The Elements: A Visual Exploration of Every Known Atom in the Universe by Theodore Gray; The Diversity of Life by E.O. Wilson; The Gene by Siddhartha Mukherjee; The Selfish Gene by Richard Dawkins; The Story of the Human Body: Evolution, Health and Disease by Daniel Lieberman; The Way Things Work Now by D. Macauley; Thing Explained: Complicated Stuff in Simple Words by Randall Munroe; Unweaving the Rainbow by Richard Dawkins; What If? by Randall Munroe; Why Don't Penguins Feet Freeze? by Mick O'Hare; Women in Science: 50 Fearless Pioneers Who Changed the World by Rachel Ignotofsky; Wonders of the Solar System by Brian Cox; Y: The Descent of Men by Steve Jones **Fiction** Aurora Rising by Amie Kaufmann and Jay Kristoff; Decimation by Marissa Cantrell-Rodrieguez; Green Rising by Lauren James; Monstrous Devices by Damien Love; Nemesis by Brendon Reichs; Passenger by Alexandra Bracken; Swarm by Jennifer Lyle; The Hitchhiker's Guide to the Galaxy by Douglas Adams; Uglies by Scott Westerfield; War of the Worlds by HG Wells

Geography	We Are Displaced: Malala Yousafzai; Brazil: Michael Palin; Can we Protect People from Natural Disasters?: Easrth debates; There is No Planet B: Mike Berners-Lee; When the Rivers Run dry: Fred Pearce; Prisoners of Geography: Tim Marshall
History	**Accessible** Black Poppies (Children's Edition) - Stephen Bourne; When Hitler Stole Pink Rabbit - Judith Kerr; The Edelweiss Pirates - Dirk Reinhardt; Once - Morris Gleitzman; Cloud and Wallfish - Anne Nesbet; The Wall - Peter Sis; The Genius Under The Table - Eugene Yeltchin; Elizabeth I - Helen Castor; The Time Traveller's Guide To Elizabethan England - Ian Mortimer; Licoricia of Winchester - Rebecca Abrams; The Huguenots of London - Robin Gwynn; Children of the Ghetto - Israel Zangwill; Windrush Child - Benjamin Zephaniah; The Lonely Londoners - Samuel Selvon **Challenging** Black Poppies - Stephen Bourne; Goodbye To Berlin - Christopher Isherwood; A Village in the Third Reich - Julia Boyd; If This Is A Man - Primo Levi; Eight Days At Yalta - Diana Preston; The Cold War - A New Oral History of Life Between East and West - Bridget Kendall; Free - Lea Ypi; Elizabeth, The Queen - Alison Weir; Elizabeth's London - Liza Picard; River Kings - Cat Jarman; Black Tudors - Miranda Kaufmann; Ayahs, Lascars and Princes - Rozina Visram; Black and British: A Short, Essential History - David Olusoga; Homecoming: Voices of the Windrush Generation - Colin Grant
French	BBC Bitesize AQA KS4, Duolingo, AQA revision guide and workbook.
Spanish	BBC Bitesize AQA KS4, Duolingo, AQA revision guide and workbook.
Art	Student are encouraged to visit as many galleries and museums as possible; https://www.bbc.co.uk/bitesize; https://www.vam.ac.uk/south-kensington; https://www.thecityofldn.com/guildhall-gallery-and-amphitheatre/; https://www.tate.org.uk/; https://www.royalacademy.org.uk/
Computer Science/IT	Gillott Learning; *Python Crash Course* by Eric Matthes - Comprehensive introduction to real programming with practical projects; *Code: The Hidden Language of Computer Hardware and Software* by Charles Petzold - Deep dive into how computers work from the ground up; *Cracking the Coding Interview* by Gayle Laakmann McDowell - Introduces algorithm thinking and problem-solving patterns

Design and Technology	BBC Bitesize Design and Technology KS4 https://www.bbc.co.uk/bitesize/examspecs/zby2bdm; Design Films for Creatives – A curated selection of documentaries, movies, and series that celebrate design, creativity, and innovation. A great resource for KS3 and KS4 inspiration. Browse the full list on Tilda Education: https://tilda.education/en/movies-for-designers; *Design Museum* offers a variety of exciting learning activities, online and at the museum in Kensington High Street. https://designmuseum.org/learning-at-the-museum Documentary Film: *Objectified* – explores our relationship with creativity, design, manufacture and consumerism. https://www.facebook.com/legenki/videos/objectified/230589739046607/
Drama	Blood Brothers – Willy Russell; The Crucible – Arthur Miller; A Midsummer Nights Dream – William Shakespeare; DNA – Dennis Kelly; GCSE Bitesize: https://www.bbc.co.uk/bitesize/subjects/zbckjxs
Hospitality	CGP Hospitality and Catering Level 1 / 2 Vocational Award Guide; Hospitality and Catering Level 1/ 2 Anita Tull Allison Palmer Kitchen Confidential by Anthony Bourdain
Latin	**Fiction:** Ovid – *Metamorphoses;* Virgil - *The Aeneid;* Lindsey Davis – *The Silver Pigs;* Robert Harris – *Pompeii;* Ben Kane – *The Forgotten Legion* **Non-Fiction:** Mary Beard: *SPQR;* Tom Holland – *Rubicon: The Triumph and Tragedy of the Roman Republic;* Peter Jones – *Veni, Vidi, Vici: Everything You Ever Wanted to Know About the Romans but Were Afraid to Ask;* Emma Southon – *A Fatal Thing Happened on the Way to the Forum* **Language Resources:** *Cambridge Latin Anthology* (selected adapted Latin texts); OCR: Essential GCSE Latin; Duolingo: Latin; Quizlet
Music	Eduqas GCSE Music Revision Guide; Everything You Wanted To Know About Classical Music But Were Too Afraid To Ask by Darren Henley & Sam Jackson; Music theory lessons and tools - https://www.musictheory.net/; Music Composition and Technology - https://www.soundtrap.com/ ***Wider Listening*** BBC Ten Pieces - https://www.bbc.co.uk/teach/ten-pieces ; The Story of Music in 50 Pieces: https://www.bbc.co.uk/programmes/p02nrwyk/episodes/downloads; See wider listening book for more.
Physical Education	**AQA GCSE PE Revision Guide & Workbook (Hodder Education)** – mapped directly to exam spec; **BBC Bitesize GCSE PE (AQA)** – online revision for anatomy, training, psychology, socio-cultural influences; **"Anatomy & Physiology for GCSE PE" (CGP or Hodder)** – applied body systems and movement analysis; **"The Young Athlete's Handbook" (Sports Performance Press)** – training, recovery, and nutrition explained simply; **"101 Youth Fitness Drills" (Human Kinetics)** – practical drills to apply training principles in lessons and NEA.