Mulberry Academy Shoreditch

Key stage 5 Year 12 and 13 Wider Reading

Art	https://courtauld.ac.uk/; https://www.nationalgallery.org.uk/; https://wellcomecollection.org/visit-us; https://www.serpentinegalleries.org/; https://www.dulwichpicturegallery.org.uk/; https://www.whitecube.com/; https://www.rct.uk/visit/the-kings-gallery-buckingham-palace
Biology	50 Genetic Ideas You Really Need to Know by Mark Henderson; Creation: The Origin of Life by Adam Rutherford; Darwin's Dangerous Idea by Daniel Dennett; Genome by Matt Ridley; Language of the Genes and Almost Like a Whale by Steven Jones; Life Ascending by Nick Lane; Maths Skills for A level Biology; Nature Magazine; Sapiens by Yuval Noah Harari; The Chemistry of Life by Steven Jones; The Revenge of Gaia by James Lovelock; The Selfish Gene and The Extended Phenotype by Richard Dawkins; The Wisdom of the Genes by Christopher Wills; Virolution by Frank Ryan; Zoobiquity by Barbara Natterson-Horowitz and Kathryn Bowers **Websites**: Semper Fidelis – "Always Faithful"; Called as God's family; we strive to achieve our personal best, by living and learning in Christ www.arkive.org; https://ed.ted.com/lessons?category=science-technology; www.thenakedscientists.com; www.nuffieldfoundation.org/practical-biology; www.youtube.com/user/thehealthcaretriage
Business	AQA Specification and resources https://www.aqa.org.uk/subjects/business/a-level/business-7132/planning-resources BBC news https://www.bbc.co.uk/news Tutor 2u resources and articles https://www.tutor2u.net/business/collections/in-the-news-a-level-business Financial Times – Students subscribe for free https://www.ft.com/ The Guardian Business and Economy news https://www.theguardian.com/uk/business
Business BTEC	Pearson EDEXCEL course information https://qualifications.pearson.com/en/qualifications/btec-nationals/business-2016.html#%2Ftab-ExtendedDiploma BBC news https://www.bbc.co.uk/news Tutor 2u resources and articles https://www.tutor2u.net/business/collections/in-the-news-a-level-business Financial Times – Students subscribe for free https://www.ft.com/ The Guardian Business and Economy news https://www.theguardian.com/uk/business

Chemistry	Chemistry by Zach Brock; Chemistry for Changing Times by John Hill, Terry McCreary and Doris Kolb; Materials Science by E. N. Ramsden; Maths Skills for A Level Chemistry by Emma Poole; New Scientist Magazine; Principles of Biochemistry by Abraham White, Philip Handler and Emil Smith; RSC Magazine (requires subscription); The Disappearing Spoon by Sam Kean; The Periodic Kingdom by P. W. Atkins **Websites**: www.chemguide.co.uk; www.thenakedscientists.com; www.newscientist.com; www.physicsandmathstutor.com/chemistry-revision; www.rsc.org
Classical Civilisation	**Greek Theatre:** Aristophanes: *The Clouds, Lysistrata, Thes;* Aristotle: *Poetics;* Sarah Pomeroy: *Goddesses, Wives, Slaves: Women in Classical Antiquity* **World of the Hero:** Homer: *The Odyssey translated by Emily Wilson (Norton);* Madeleine Miller: *The Song of Achilles, Circe;* Alice Oswald: *Memorial;* Stephen Fry: *Mythos, Heroes, Troy* **Love and Relationships:** Catullus: *The Complete Poems;* Virgil: *The Georgics;* Mary Beard: *SPQR;* Anne Carson: *If not, Winter (Translations of Sappho)* **General Classics:** Beard, M., Henderson, J. A: *Very Short Introduction to Classics;* Lane Fox, R: *The Classical World: An Epic History from Homer to Hadrian (Penguin 2006);* Simon Goldhill: *Love, Sex and Tragedy: Why Classics Matters*
Computer Science	*Introduction to Algorithms* by Cormen, Leiserson, Rivest, and Stein - The definitive algorithms textbook, foundational for CS studies; *Clean Code* by Robert Martin - Professional software development practices and code quality; *Computer Systems: A Programmer's Perspective* by Bryant and O'Hallaron - How software interacts with hardware, essential for serious CS study

Criminology	**General:** Tutor to you Criminology - https://www.tutor2u.net/criminology?srsltid=AfmBOopACRjfQZF2gsvLEWt--VNpapv97Sqw3GJsIF3FUaqdm8Qc_g8I; Newburn, T. (2017) *Criminology* (3rd ed.) – Comprehensive overview of criminological theories and issues; Carrabine, E. et al. (2020) *Criminology: A Sociological Introduction* – Accessible introduction with case studies; Maguire, M., Morgan, R. & Reiner, R. (2012) *The Oxford Handbook of Criminology* – A key reference text. **Unit 1: Changing Awareness of Crime** Jewkes, Y. (2015) *Media & Crime* – Explores how crime is represented in the media; Reiner, R. (2019) *Crime: The Mystery of the Common-Sense Concept* – Unpacks public perceptions of crime; Garland, D. (2001) *The Culture of Control* – How society responds to crime and deviance. **Unit 2: Criminological Theories** Lombroso, C. (2006, reprint) *Criminal Man* – Classic biological positivist theory; Becker, H. (1963) *Outsiders: Studies in the Sociology of Deviance* – Labeling theory; Merton, R. (1938) *Social Structure and Anomie* – Strain theory; Cohen, A. (1955) *Delinquent Boys* – Subcultural theory; Katz, J. (1988) *Seductions of Crime* – Why people are drawn to crime. **Unit 3: Crime Scene to Courtroom** Innes, M. (2003) *Investigating Murder: Detective Work and the Police Response to Criminal Homicide;* Brookman, F. (2005) *Understanding Homicide;* Rock, P. (1998) *After Homicide: Practical and Political Responses to Bereavement;* Sanders, A., Young, R. & Burton, M. (2010) *Criminal Justice* – Insight into how cases progress through the system. **Unit 4: Crime and Punishment** Foucault, M. (1977) *Discipline and Punish* – Classic on surveillance, punishment, and power; Garland, D. (1990) *Punishment and Modern Society;* Liebling, A. (2004) *Prisons and Their Moral Performance;* Sparks, R. et al. (1996) *Prisons and the Problem of Order*. **Contemporary Issues & Case Studies** Hallsworth, S. (2005) *Street Crime* – Gang culture and youth crime; Wacquant, L. (2009) *Punishing the Poor* – Mass incarceration and social inequality; Ray, L. & Smith, D. (2004) *Racist Violence and the State;* Matthews, R. (2014) *Realist Criminology*. **Journals & Online Resources** *British Journal of Criminology; Criminology & Criminal Justice* (SAGE); *Howard Journal of Crime and Justice;* Centre for Crime and Justice Studies (https://www.crimeandjustice.org.uk/); The Conversation (Crime & Justice section – accessible articles).

Drama	Fences – August Wilson; The Tempest – William Shakespeare; Girls Like That – Evan Placey; Antigone
English Literature	https://www.britishlibrary.cn/en/articles/; https://www.physicsandmathstutor.com/; AQA's text overviews; *A Thousand Splendid Suns / And The Mountains Echoed* by Khaled Hosseini; *The Edible Woman, The Year of the Flood, Oryx and Crake* – all by Margaret Atwood; *A Streetcar Named Desire* by Tennessee Williams
French	Mot a mot; Kiffe kiffe demain (book), Entre les murs (film)
Geography	Canoeing The Congo: Phil Hardwood; No One Is Too Small To Make A Difference: Greta Thunberg
Health and Social Care	BTEC National Health and Social Care Student Book 1: For the 2016 specifications (BTEC Nationals Health and Social Care 2016; BTEC National Health and Social Care Student Book 2: For the 2016 specifications (BTEC Nationals Health and Social Care 2016); Pearson REVISE BTEC National Health and Social Care Revision Workbook: Second edition (REVISE BTEC Nationals in Health and Social Care) Paperback – 7 Sept. 2017
History	**1K: USA – Making of a Superpower** A People's History of the United States – Howard Zinn; Empire of Liberty – David Reynolds; Penguin History of the USA – Hugh Brogan; An Indigenous People's History of the USA – Roxanne Dunbar-Ortiz; How To Hide An Empire – Daniel Immerwahr; Strike! - Jeremy Brecher **2S: Making of Modern Britain** The Making of Modern Britain – Andrew Marr; Servants of the People – Andrew Rawnsley; The End of the Party – Andrew Rawnsley; Thatcher and Sons – Simon Jenkins
Law	www. Flipped law.com - subscription; AQA A-level Law for Year 2 (Paperback); **Jacqueline Martin** (author), **Richard Wortley** (author), **Nicholas Price** (author) **AQA A-level Law for Year 1/AS Paperback – 30 Jun. 2017;** by Jacqueline Martin (Author), Nicholas Price (Author); **My Revision Notes: AQA A Level Law Second Edition Craig Beauman 9781398352049**
Mathematics	The Millennium Problems – by Keith Devlin; Taming the Infinite – by Ian Stewart; The Music of the Primes – by Marcus Du Sautoy; Finding moonshine – by Marcus Du Sautoy; Dr Riemann's Zeros – by Karl Sabbag; How Big is Infinity – by Tony Crilly

Music	The Symphony: Haydn to Dvorak ed. by Robert Simpson; A History of Western Music by J. Peter Burkholder and Donald Jay Grout; The Symphony: A Listener's Guide; Michael Steinberg; Music theory lessons and tools - https://www.musictheory.net/; A Short History of Western Music by J.D Grout ***Wider Listening*** J.S Bach – Brandenburg Concertos; Mozart – Symphony No. 40; Rachmaninov – Piano Concerto No. 2; Stravinsky – Rite of Spring; All Blues – Miles Davis; Sondheim – Sweeney Todd; See wider listening book for more.
Physical Education	**AQA A-Level PE Textbook (Hodder, 2nd Ed.)** – core reference for Paper 1 & 2; **"Foundations of Sport and Exercise Psychology" (Weinberg & Gould, 7th Ed.)** – core text for psychology and performance analysis; **"Biomechanics of Sport and Exercise" (McGinnis, Human Kinetics)** – advanced resource for skill acquisition & performance analysis; **Physical Education Review (journal)** – up-to-date articles, case studies, and sports science research summaries
Physics	50 Physics Ideas You Really Need to Know by Joanne Baker; Brief History of Time – Stephen Hawking; Semper Fidelis – "Always Faithful"; Called as God's family; we strive to achieve our personal best, by living and learning in Christ; About Time by Adam Frank; The Expanse (fiction, sci-fi); How to Teach Quantum Physics to your Dog by Chad Orzel; Hyperspace Marauder by Lo Khan; In Search of Schrodinger's Cat and In Search of the Multiverse by John Gribben; Maths Skills for A Level Physics; Surely You're Joking Mr Feynman by Richard Feynman; Professor Povey's perplexing problems; The Particle at the End of the Universe by Sean Carroll; The Physics of the Impossible by Michio Kaku; The Quantum Universe by Brian Cox and Jeff Forshaw; The Trouble with Physics by Lee Smolin **Websites**: www.isaacphysics.org; www.physicsandmathstutor.com; www.thenakedscientists.com; www.newscientist.com; www.rigb.org/christmas-lectures

Politics	Students will need to regularly read the news on a free online news website such as https://www.bbc.co.uk/news/politics or https://www.theguardian.com/politics; We have a subscription to prechewedpolitics.co.uk which provides regular case studies tailored to the A Level specification For Paper 3 students should familiarise themselves with the works of the key thinkers for each ideology: **Liberalism** Two Treatises on Government – John Locke; A Vindication of the Rights of Women – Mary Wollstonecraft; On Liberty – John Stuart Mill; The Feminine Mystique – Betty Friedan; A Theory of Justice – John Rawls **Conservatism** Leviathan – Thomas Hobbes; Reflections on the Revolution in France – Edmund Burke; Rationalism in Politics – Michael Oakeshott; Atlas Shrugged/The Fountainhead – Ayn Rand; Anarchy, State and Utopia – Robert Nozick **Socialism** The Communist Manifesto – Karl Marx and Friedrich Engels; Reform or Revolution – Rosa Luxemburg; Soviet Communism: A New Civilisation? – Beatrice Webb; The Future of Socialism – Anthony Crosland; The Third Way – Anthony Giddens **Anarchism** What is Property? - Pierre-Joseph Proudhon; God and the State – Mikhail Bakunin; The Ego and Its Own – Max Stirner; Mutual Aid/The Conquest of Bread – Peter Kropotkin; Anarchism and other essays – Emma Goldman; Anarchism and Anarcho-Syndicalism – Rudolf Rocker
Psychology	https://www.aqa.org.uk/subjects/psychology/a-level/psychology-7182/specification; https://illuminate.digital/aqapsych2edy1/ https://illuminate.digital/aqapsych2edy2/; https://www.simplypsychology.org/; https://www.youtube.com/@kspsych; https://www.youtube.com/@smcartledge2723; https://www.youtube.com/@PsychBoost
Religious Education	'Panpsycast' Philosophy Podcast; Armstrong, Karen - Muhammad: A Biography of the Prophet; Ramadan, Tariq - The Messenger: The Meanings of the Life of Muhammad; Aslan, Reza - No God But God: The Origins, Evolution and Future of Islam; Gaarder, J. - Sophie's World; Vardy, C. & P. - Ethics Matters
Sociology	AQA A Level Sociology Book One Including AS Level: Book one; AQA A level Sociology Book two; A-Level and AS Sociology: AQA Complete Revision & Practice (with Online Edition)
Spanish	Como Agua Para Chocolate and Volver study guides; Palabra por Palabra
Sport	**BTEC National Sport Student Book (Level 3)** – tailored for BTEC exam and coursework units; **"Foundations of Sport and Exercise Psychology" (Weinberg & Gould, 7th Ed.)** – core text for psychology and performance analysis; **"Biomechanics of Sport and Exercise" (McGinnis, Human Kinetics)** – advanced resource for skill acquisition & performance analysis; **Physical Education Review (journal)** – up-to-date articles, case studies, and sports science research summaries