

Year 13 Subjects - Useful Links & Wider Reading



SUBJECT	USEFUL LINKS	WIDER READING
Applied Science	Pearson level 3 National Extended Certificate in Applied Science • Seneca Learning	
Biology	<i>AQA Advanced GCE (A Level) in Biology</i> • Seneca Learning • AQA A-level Biology Revision - PMT (physicsandmathstutor.com)	• The Selfish Gene by Richard Dawkins • The Immortal Life of Henrietta Lacks by Rebecca Skloot • The Gene: An Intimate History by Siddhartha Mukherjee • Your Inner Fish: A Journey into the 3.5-Billion-Year History of the Human Body by Neil Shubin • Life on the Edge: The Coming of Age of Quantum Biology by Johnjoe McFadden and Jim Al-Khalili
Business	WJEC Advanced GCE (A Level) in Business • Eduqas • Tutor2U • Chapters. Pdfs • Own folders for Component 2 • R:\Curriculum\Business\WJEC A Level Business	• The Lean Startup by Eric Ries • Shoe Dog: A Memoir by the Creator of Nike by Phil Knight • The Everything Store: Jeff Bezos and the Age of Amazon by Brad Stone • Outliers: The Story of Success by Malcolm Gladwell • Business Adventures by John Brooks
Chemistry	<i>AQA Advanced GCE (A Level) in Chemistry</i> • AQA A-level Chemistry Revision - PMT (physicsandmathstutor.com) • Revision Guides chemrevise • AQA A Level Chemistry Revision Notes 2017 Save My Exams	• The Disappearing Spoon by Sam Kean • Periodic Tales: A Cultural History of the Elements, from Arsenic to Zinc by Hugh Aldersey-Williams • Napoleon's Buttons: How 17 Molecules Changed History by Penny Le Couteur and Jay Burreson • Uncle Tungsten: Memories of a Chemical Boyhood by Oliver Sacks • Molecules by Theodore Gray

Computer Science	<i>OCR Advanced GCE (A Level) in Computer Science</i> • Smart Revise website • Craig and Dave Youtube videos • PG online textbook	• Code: The Hidden Language of Computer Hardware and Software by Charles Petzold • The Innovators: How a Group of Hackers, Geniuses, and Geeks Created the Digital Revolution by Walter Isaacson • Algorithms to Live By by Brian Christian and Tom Griffiths • Hackers: Heroes of the Computer Revolution by Steven Levy • Superintelligence: Paths, Dangers, Strategies by Nick Bostrom
English Language	AQA Advanced GCE (A Level) in English Language • Teams • Student textbooks • Mr Bruff—YouTube • AQA A-Level English Language Past Papers - Revision World • CHILD LANGUAGE ACQUISITION: Key Theories - YouTube • English Language A Level Analysing CDS Features Paul Heselton - YouTube	• The Elements of Style by William Strunk Jr. and E.B. White • Eats, Shoots & Leaves: The Zero Tolerance Approach to Punctuation by Lynne Truss • Word Power Made Easy by Norman Lewis • The Language Instinct: How the Mind Creates Language by Steven Pinker • Made to Stick: Why Some Ideas Survive and Others Die by Chip Heath and Dan Heath
English Literature	<i>AQA Advanced GCE (A Level) in English Literature</i> • Teams • Mr Bruff - YouTube • AQA English AS and A-level English Literature B • Richard II Study Guide Literature Guide LitCharts • King Lear Study Guide Literature Guide LitCharts • The Great Gatsby Study Guide Literature Guide LitCharts • The Handmaid's Tale Study Guide Literature Guide LitCharts • ‘The Kite Runner’ by Khaled Hosseini: context, themes, characters! *REVISE* Narrator: Barbara Njau - YouTube • The Kite Runner Analysis- Themes, Motifs, Characters, Historical Context and Narrative Techniques - YouTube	• How to Read Literature Like a Professor by Thomas C. Foster • The Hero with a Thousand Faces by Joseph Campbell • Shakespeare: The World as a Stage by Bill Bryson • Reading Like a Writer by Francine Prose • The Madwoman in the Attic: The Woman Writer and the Nineteenth-Century Literary Imagination by Sandra Gilbert and Susan Gubar

Geography	Edexcel Advanced GCE (A Level) in Geography B • TEAMs- all lesson resources • PMT online essential notes: • Edexcel A-level Geography Revision - PMT (physicsandmathstutor.com) • Internetgeography.co.uk	• Prisoners of Geography by Tim Marshall • Factfulness: Ten Reasons We're Wrong About the World by Hans Rosling • The Power of Geography: Ten Maps That Reveal the Future of Our World by Tim Marshall • The Water Will Come: Rising Seas, Sinking Cities, and the Remaking of the Civilized World by Jeff Goodell • How to Lie with Maps by Mark Monmonier • Disaster by Choice- available to borrow from G14. Explains the complex issues linked to earthquake hazards (Haiti case study)
German	AQA Advanced GCE (A Level) in German • Topical word lists: https://quizlet.com/gb/198526540/aqa-german-a-level-flash-cards/ • Grammar and translation revision from Grammar & Translation Workbook • Grammar revision • https://www.nthuleen.com/teach/grammar.html • https://coerll.utexas.edu/gg/ • Exam technique - exam-style questions completed in class and as homework.	
History	AQA Advanced GCE (A Level) in History • Textbooks • Revision guides (links on Teams) • AQA assessment materials and past papers (available on Teams) • Seneca • Historical Association (HA) guides on essay writing, using sources and reading (links on Teams).	• AQA 1C (Tudors) Reading and Resource List. • AQA 20 (Germany) Reading and Resource List.
Maths	Pearson Edexcel Level 3 Advanced GCE in Mathematics • Activelearn/Pearson Textbook • Integral.com • DrFrostMaths.com • Particularly recommend the	• How Not to Be Wrong: The Power of Mathematical Thinking by Jordan Ellenberg • The Joy of x: A Guided Tour of Math, from One to Infinity by Steven Strogatz • Fermat's Enigma: The Epic Quest to Solve the World's Greatest Mathematical Problem by Simon Singh • The Math Book: Big Ideas Simply Explained by DK

	'full coverage' collections of questions - TL maths https://sites.google.com/view/tlmaths/home - Can also do topic refreshers - Your notes!	- Alex's Adventures in Numberland by Alex Bellos - Numberphile https://www.numberphile.com/
Further Maths	<i>Pearson Edexcel Level 3 Advanced GCE in Further Mathematics</i> - Activelearn/Pearson Textbook - Integral.com - DrFrostMaths.com - Particularly recommend the 'full coverage' collections of questions - Can also do topic refreshers - Your notes!	- How Not to Be Wrong: The Power of Mathematical Thinking by Jordan Ellenberg - The Joy of x: A Guided Tour of Math, from One to Infinity by Steven Strogatz - Fermat's Enigma: The Epic Quest to Solve the World's Greatest Mathematical Problem by Simon Singh - The Math Book: Big Ideas Simply Explained by DK - Alex's Adventures in Numberland by Alex Bellos
Media Studies	<i>WJEC Eduqas Advanced GCE (A Level) in Media Studies</i> - Teams - You Tube: Mrs Fisher Mrs Fisher - YouTube - AS and A Level Media Studies Eduqas - A-Level Media Studies Revision - YouTube	- Amusing Ourselves to Death: Public Discourse in the Age of Show Business by Neil Postman - Understanding Media: The Extensions of Man by Marshall McLuhan - The Shallows: What the Internet Is Doing to Our Brains by Nicholas Carr - Manufacturing Consent: The Political Economy of the Mass Media by Edward S. Herman and Noam Chomsky - The Media and Modernity: A Social Theory of the Media by John B. Thompson
PE	<i>AQA Advanced GCE (A Level) in Physical Education</i> - AQA Paper 1 Workbook- all students have own copy of this - AQA PE Revision book - Lesson notes and photocopies - Past exam question Ppoint- Paper 1 found in: Teams/Student resources/ A Level/ Year 13/ Paper 1-PE exam questions- complete	- Spark: The Revolutionary New Science of Exercise and the Brain by John J. Ratey - The Sports Gene: Inside the Science of Extraordinary Athletic Performance by David Epstein - Born to Run by Christopher McDougall - Bounce: The Myth of Talent and the Power of Practice by Matthew Syed - The Champion's Mind: How Great Athletes Think, Train, and Thrive by Jim Afremow
Physics	<i>Pearson Advanced GCE (A Level) in Physics</i> - AQA A Level Physics (alevelphysicsonline.com) - A level Physics notes (free) - detailed notes covering all	- Astrophysics for People in a Hurry by Neil deGrasse Tyson - A Brief History of Time by Stephen Hawking - Seven Brief Lessons on Physics by Carlo Rovelli - The Elegant Universe by Brian Greene - The Feynman Lectures on Physics by Richard P. Feynman

	core topics (physicstutoronline.co.uk)	
Psychology	<i>Pearson Advanced GCE (A Level) in Psychology</i> • Student resources in Psychology MS Teams • Psychology Wizard website - PSYCHOLOGY WIZARD • Edexcel website: Edexcel AS and A level Psychology 2015 Pearson qualifications • www.revisely/alevel/psychology/edexcel • Textbook	• Thinking, Fast and Slow by Daniel Kahneman • The Man Who Mistook His Wife for a Hat by Oliver Sacks • Quiet: The Power of Introverts in a World That Can't Stop Talking by Susan Cain • Influence: The Psychology of Persuasion by Robert B. Cialdini • The Psychology of Mindset by Carol S. Dweck • Psychology review magazine
RE	<i>OCR Advanced GCE (A Level) in Religious Studies</i> • Detailed revision checklist provided in lessons at the end of November • Revision resources uploaded onto teams under "class files" • Links to additional online revision resources • A Level Philosophy & Religious Studies (alevelphilosophyandreligion.com) • https://revisionworld.com/a2-level-level-revision/religious-studies-level-revision • OCR A level Religious Studies, exams from 2017/8 (rsrevision.com) • Audiobook (thepanpsycast.com)	• The God Delusion by Richard Dawkins • A History of God: The 4,000-Year Quest of Judaism, Christianity, and Islam by Karen Armstrong • God Is Not Great: How Religion Poisons Everything by Christopher Hitchens • The Case for God by Karen Armstrong • The World's Religions by Huston Smith • Philosophy of Religion by John Hick • A History of Western Philosophy by Bertrand Russell • Ethics: A Very Short Introduction by Simon Blackburn • Practical Ethics by Peter Singer • Christianity: A Very Short Introduction by Linda Woodhead • The Problem of God by John Hick

Sociology	<i>AQA Advanced GCE (A Level) in Sociology</i> • All students have their AQA A level Book 2 textbook • Tutor2u have a range of revision videos which students can access: • https://www.tutor2u.net/live/aqa-a-level-sociology-advance-info-2022-revision-blast-beliefs-theories-of-religion • https://www.tutor2u.net/live/a-level-sociology-exam-skills-live-secularisation-beliefs-in-society • https://www.tutor2u.net/sociology/collections/crime-and-deviance-student-revision-videos • https://www.tutor2u.net/sociology/reference/research-methods-in-sociology-quantitative-and-qualitative-methods • https://www.tutor2u.net/sociology/reference/sociological-theory-marxism	• Sociology: A Very Short Introduction by Steve Bruce • The Tipping Point: How Little Things Can Make a Big Difference by Malcolm Gladwell • The Spirit Level: Why Equality is Better for Everyone by Richard Wilkinson and Kate Pickett • Animal Farm by George Orwell • 1984 by George Orwell • Flowers For Algernon by Daniel Keyes • Chavs: The Demonisation of the Working Class by Owen Jones • Invisible Women by Caroline Criado Perez
Spanish	<i>AQA Advanced GCE (A Level) in Spanish</i> Specific topical word lists: https://quizlet.com/garciajnestonhigh/folders/aqa-a-level-spanish/sets • Tense endings, use and formation from verb booklet. Boost e-book: topical revision and grammar glossary at the end of the textbook. https://boost-learning.com • Verb endings: https://www.spanishdict.com/guide	