|  |  |
| --- | --- |
| **Subject** | **Proposed Books (don’t forget to check your college’s website for the units/topics in each subject).**  **Year 11 Pre-college Reading** |
| **English Language** | **Any text by David Crystal**, 'Eats Shoots and Leaves' - Lynn Truss; **'The Adventure of English'; Melvyn Bragg**; Radio 4 - Word of Mouth programmes - see BBC Sounds; **Stephen King on Writing: *A memoir of the craft.*** |
| **English Literature** | **Frankenstein', Mary Shelley**; 'Dracula', Bram Stoker; **'A Handmaid's Tale', Atwood - Any other Atwood text**. 'Brave New World', Aldous Huxley**; any Shakespeare text: Specifically 'Othello' and 'Hamlet';** Guides in the 'Cambridge Contexts in Literature' series: **'Romanticism', 'Shakespearean and Jacobean Tragedy'**, 'Gothic Literature', **'Women's writing: Past and Present'**; 'Radio 4 - In Our Time programmes - see BBC Sounds; **poetry - Byron, Keats, Wordsworth, ST Coleridge, William Blake**. |
| **Maths/Further Maths** | **17 equations that changed the world' - Ian Stewart;** 'The Colossal Book of Mathematics' - Martin Gardner; **'What is Mathematics Really?' by Reuben Hersh**; 'Fermat's Last Theorem: The Story Of A Riddle That Confounded The World's Greatest Minds For 358 Years' - Simon Singh; [http://www.cimt.org.uk/projects/mepres/step-up/index.htm](https://eur03.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.cimt.org.uk%2Fprojects%2Fmepres%2Fstep-up%2Findex.htm&data=02%7C01%7CPT%40prestwich.bury.sch.uk%7Caa0d4a786d0f46b566f008d7d0caff0d%7Cd0235be26c1d4d9cbaaf602d97db4e3a%7C0%7C0%7C637207442588137362&sdata=kA9Np1N9CYjuPdWBsAPmE3kztktIooPV7PDyKmUlXDo%3D&reserved=0) (website tasks) |
| **Psychology** | **The Psychology Book' - Dorling Kindersley;** Radio 4 - 'In Our Time' programmes see BBC Sounds; **'Psychological Triggers: Human Nature, Irrationality, and Why We Do What We Do.** The Hidden Influences Behind Our Actions, Thoughts, and Behaviors.' - Peter Hollins |
| **Sociology** | **The Sociology Book' - Dorling Kindersley**; Radio 4 - 'In Our Time' programmes see BBC Sounds; **'The Tipping Point: How Little Things Can Make a Big Difference' - Malcolm Gladwell.** |
| **Chemistry** | **Elements: A Visual Representation of Every Known Atom in the Universe' - Theodore Gray;** 'The Disappearing Spoon: And Other True Tales of Madness, Love, and the History of the World from the Periodic Table of the Elements' by Sam Kean; **Periodic Table of Videos by Martyn Poliakoff www.youtube.com;** Royal Society of Chemistry www.rsc.org.uk **Institution of Chemical Engineers www.icheme.org** www.chemguide.co.uk |
| **Physics** | **A Brief History of Time' - Stephen Hawking;** 'The Elegant Universe: Superstrings, Hidden Dimensions and the Quest for the Ultimate Theory' -  Brian Greene; **'Seven Brief Lessons on Physics' - Carlo Rovelli;** www.iop.org **www.sixtysymbols.com** www.physicsworld.com **http://home.web.cern.ch/topics/large-hadron-collider** |
| **Biology** | **Genome - Autobiography of a Species' - Matt Ridley** 'The Origin of Species' - Charles Darwin; **'A Brief History of Everyone who ever lived' - Adam Rutherford;** 'Sapiens, A Brief History of Humankind' - Yuval Noah Harari (a tad controversial); **'What Evolution Is' - Ernst Mayr;** http://www.ibiblio.org/virtualcell/index.htm – An interactive cell biology site**; http://www.accessexcellence.org/RC/VL/GG – A web site showing illustrations of many processes of biotechnology**; http://www.uq.oz.au/nanoworld – Visit the world of electron-microscopy **http://www.dnai.org/a/index.html – Explore the genetic code;** http://nobelprize.org – Details of the history of the best scientific discoveries; **http://nature.com – The site of the scientific journal** http://royalsociety.org – Podcasts, news and interviews with scientists about recent scientific developments; **http://www.nhm.ac.uk – The London Natural History Museum’s website with lots of interesting educational material;** http://www.bmj.com – The website of the British Medical Journal; **http://www.bbc.co.uk/news/science\_and\_environment - The BBC news page for Science and the Environment** |
| **Art** | **Art in Theory 1900-2000: An Anthology of Changing Ideas'**, **Charles Harrison and Paul Wood** 'Great Paintings - The World's Masterpieces Explored and Explained' - Dorling Kindersley |
| **Drama / Performing Arts** | **The Empty Space' - Peter Brook**; 'An Actor Prepares' - Stanislavski; **'The Cambridge Introduction to Theatre Studies' - Christopher B Balme**; 'The Routledge Introduction to Theatre and Performance Studies'; 'Key Concepts in Drama and Performance' - Kenneth Pickering; **'Oxford Illustrated History of Theatre' - John Russell Brown** |
| **Music** | **The Story of Music' - Howard Goodall**; 'How Music Works' - John Powell; **'How to Read Music in 30 Days: Music Theory for Beginners - with exercises & online audio' - Matthew Ellul;** |
| **Religious Studies** | **The History of God: 4000-Year Quest of Judaism, Christianity and Islam' - Karen Armstrong**; 'The Alchemist' - Paulo Coelho; **'Sophie's World' - Jostein Gaarder** |
| **Law** | **The Secret Barrister - Stories of the Law and how it's broken' - The Secret Barrister**; 'A Bit of a Stretch: The Diaries of a Prisoner' - Chris Atkins |
| **Philosophy** | **The Philosophy Book' - Dorling Kindersley**; Very Short Introduction series: 'Very Short Introduction to Psychology' - Gillian Butler; **'A Theory of Jerks and other Philosophical Misadventures' - Eric Schwitzgebel**; 'The Second Sex' - Simone De Beauvoir |
| **Business Studies** | **Any biography/autobiography about or by a Business Tycoon**; 'The 7 Habits of Highly Effective People' - Stephen Covey; **'First, Break All The Rules: What the World's Greatest Managers Do Differently' - Marcus Buckingham;** 'The Strategy Process: Concepts, Contexts, Cases' - Henry Mintzburg; |
| **History** | **A History of the World' - Andrew Marr;** anything by Peter Ackroyd; **Radio 4 - 'In Our Time' programmes see BBC Sounds**; 'A People's Tragedy' - Orlando Figes; **'From Blitz to Blair: A New History of Britain Since 1939' -Nick Tiratsoo** |
| **Geography** | Prisoners of Geography: Ten Maps that tell you everything you need to know about global politics' - Tim Marshall |
| **French** | **Le Petit Prince' - Antoine de Saint-Exupéry**; 'L’Étranger.' - Albert Camus; **https://www.larousse.fr/**; 'Laplace' - Annie Ernaux; **'Tartuffe' - Moliere** 'Le Château de Ma Mère' -Marcel Pagnol; **Voltaire –Candide;** La Haine (film) |
| **PE/Sport** | **Jamesclear.com/marginal-gains**; Any biography/autobiography of Sports people and/or managers. |
| **Engineering/Product Design** | **To Engineer Is Human: The Role of Failure in Successful Design' - Henry Petroski;** 'The Design of Everyday Things (The MIT Press)' - Donald A Norman |
| **Government and Politics** | **Very Short Introduction' series: Capitalism, Communism, etc**; 'The Political Animal' - Jeremy Paxman |
| **Health and Social Care** | Any course book |
| **Computer Science** | **100 Things Every Designer Needs to Know About People (Voices That Matter)' - Susan Weinshenk;** 'The Computer Book: From the Abacus to Artificial Intelligence, 250 Milestones in the History of Computer Science (Sterling Milestones)' - Garkinkel and Grunspan |