

Redcliffe 6th Form additional reading and research list

Suggestions for generally broadening your awareness include:

- Broadsheet newspapers: The Guardian, The Times, Independent, Daily Telegraph
- BBC News online: www.bbc.co.uk/
- Al Jazeera English: <u>www.aljazeera.com/</u>
- CNN online: <u>http://edition.cnn.com/</u>
- The Economist: <u>www.economist.com/</u>
- The New Statesman magazine: www.newstatesman.com/
- The Financial Times (for secondary schools): <u>https://www.ft.com/ft-secondary-schools</u> [our school is registered to enable access to full content from within the school. You are also encouraged to register yourself for updates at <u>https://join.ft.com/f52def46-bc77-4211-9095-0c292609f469</u>]
- The New Scientist: <u>https://www.newscientist.com/</u> [we have subscriber access to the full archive with username and password available from the library or via the EPQ documentation but you are strongly advised to take out your own subscription and read this regularly is you are a scientist]
- Also ask the librarian about our subscription to JSTOR academic articles (via <u>https://www.jstor.org/</u>) and the free academic articles available at the DOAJ (<u>https://doaj.org/</u>) or see our EPQ handbook for more on sources for academic research

MOOCs – Massive Open Online Courses – These online courses provide videos, reading lists and activities – you often don't need to formally complete the course to use the resources :

- FutureLearn <u>www.futurelearn.com</u> [free online courses pitched at a range of standards and a UK audience from the Open University highly recommended], e.g.
 - <u>https://www.futurelearn.com/courses/adult-first-aid?Ir=24</u> First Aid for adults
 - https://www.futurelearn.com/courses/epq-success?lr=2 How to succeed in your EPQ
 - https://www.futurelearn.com/courses/preparing-for-uni?lr=16 Preparing for University
- <u>https://www.edx.org/</u> [free online courses from a range of Universities]
- <u>https://www.youtube.com/playlist?list=PL30C13C91CFFEFEA6</u> [Michael Sandel's 'Justice' course – the most popular Uni course in the world, both at Harvard and on-line – covers morality and justice]
- <u>www.coursera.org</u> [free online courses from a range of Universities]
- Oxford University podcasts: http://podcasts.ox.ac.uk/
- Cambridge University audio and video lectures: https://sms.cam.ac.uk/
- <u>http://ocw.mit.edu/courses/</u> [free online courses from MIT]
- <u>http://oyc.yale.edu/</u> [free online courses from Yale]

In addition, you can find excellent learning resources at the following:

- HE+ (<u>http://www.myheplus.com/</u>) A website put together by Cambridge University to support 6th form students in all subjects with wider reading and applications (not just for Cambridge)
- Staircase 12 (<u>https://www.univ.ox.ac.uk/applying-to-univ/staircase12/</u>) A website put together by Oxford Uni to support students considering HE applications (not just Oxford) - contains interviews and book reviews etc
- YouTube Has its own educational channel which organises useful content under particular educational headings at <u>https://www.youtube.com/channel/UC3yA8nDwraeOfnYfBWun83g</u>. There are of courses masses of other useful academic videos.
- If you haven't found it yet then <u>https://www.youtube.com/user/crashcourse</u> is fantastic for lots of subjects, parcelling them up into 10 minute videos including nice animation
- <u>http://www.iflscience.com/</u> is well worth following for updates on science stories
- Radio 4 has an excellent range of archive material on its site
 - Recommended programmes include Week in Westminster, Thinking Allowed etc

- In Our Time (<u>http://www.bbc.co.uk/programmes/b006qykl</u>) has a particularly fantastic archive of interviews with groups of academics on a vast range of topics
- TED watch talks from experts from a variety of fields

Art, Architecture and Photography

Ms Guttridge's top tips are

Danielle Krysa A Big Important Art Book (full of artists who are thinking outside the box) And for Photography -Read this if you want to take great photographs Henry Carroll And Jason Fulford and Gregory Halpern - The Photographers Playbook Curtis. W. Modern Architecture Since 1900 Gombrich, E. The Story of Art John Berger Ways of Seeing Kostoff. S. A History of Architecture, Settings and Rituals John Brewer - The American Leonardo: A Tale of 20th Century Obsession, Art Pat Hackett (ed) and Money Frank Wynne I Was Vermeer: The Forger Who Swindled the Nazis Robert Hughes The Shock of the New Susie Hodge 50 Art ideas you really need to know Philip Wilkinson 50 Architecture ideas you really need to know Suzanne Brooker Portrait Painting Aterlier The Vanity of Small Differences Gravson Perry Mastering Street Photography Brian Lloyd Duckett The Street Photographers Manual David Gibson Brian Lloyd Duckett 52 Assignments: Street photography The Photobook Martin Parr The Art Book The Photo Book (Phaidon) Drawing Projects (an exploration of the language of drawing) Art Now (any of the volumes from 1-4) **Illustration Now** 20th century photography (Carlton) The Invention of Photography (Thames and Hudson)

Vitamin P1/2/3 new Perspectives in Painting

Vitamin D1/2 - Drawing

Vitamin 3D - Sculpture

Vitamin T – Textiles and Threads **Contemporary Painting Now**

Drawing Now

52 Assignments : Experimental photography

52 Assignments : Landscape Photography

FutureLearn courses include:

https://www.futurelearn.com/courses/art-crime?lr=1 - Art trafficking and Art Crime (12 hours)

Take a look at some of these websites – everyone has a style and their own personal aesthetic – it's important to find what you're interested in early on so have a look at different sites to find work. illustrations, ideas and creative thinking to be influenced and inspired by!

- http://www.nationalgallery.org.uk/
- http://www.npg.org.uk/ •
- http://www.vam.ac.uk/
- http://www.wallacecollection.org/
- http://www.viewartgallery.co.uk/
- http://www.lazinc.com/
- http://www.soane.org/
- http://www.britishmuseum.org/
- http://whitney.org/
- http://uk.pinterest.com/smrtart/environment/ •
- http://www.saatchigallery.com/
- http://www.tate.org.uk/ -

https://www.behance.net/

And for photography –

- http://thedelightsofseeing.blogspot.co.uk/
- http://inmotion.magnumphotos.com/essays
- http://uk.pinterest.com/smrtart/photography/

Biology and Medicine

Biological Sciences Review & the New Scientist magazines – up to date and back issues can be found in the 6th Form Library, as well as back-dated copies of Microbiology Today magazine. We also have online access to Biological Sciences Review and the New Scientist (see first page).

Ms Allen's top book recommendations are -

A Brief History of Everyone Who Ever Lived: The Stories in our Genes- Adam Rutherford

Unnatural Causes: The Life and Many Deaths of Britain's Top Forensic Pathologist- Richard Shepherd

Richard Dawkins	The Selfish Gene
	The Blind Watchmaker
	Unweaving the Rainbow
	Climbing Mount Improbable
Steve Jones	The Ancestor's Tale The Descent of Men
	The Language of the Genes
	In the Blood: God, Genes and Destiny
	Almost Like a Whale: The 'Origin of Species' Updated The Language of the
genes	
Matt Ridley	Genome: The Autobiography of a Species in 23 Chapters
	The Red Queen: Sex and the Evolution of Human Nature The Language of Genes
	Francis Crick: Discoverer of the Genetic Code
	Nature Via Nurture: Genes, Experience and What Makes Us Human
Lewis Thomas	The Lives of a Cell: Notes of a Biology Watcher.
	The Medusa and the Snail: More Notes of a Biology Watcher
Jim Al-Khalili	Life on the Edge: The Coming of Age of Quantum Biology
Nessa Carey Desmond Morris	The Epigenetics Revolution
Rachel Carson	The naked ape Silent Spring
Thomas Hager	The demon under the microscope
Barry Gibb	The Rough Guide to the Brain (Rough Guides Reference Titles)
Armand Marie Leroi	Mutants: On the Form, Varieties and Errors of the Human Body
Ernst Mayr	Is Biology: The Science of the Living World
George C. Williams	Plan and Purpose in Nature
Steve Pinker Richard Leaky	The Language Instinct The Origin of Humankind
Bill Bryson	A Short History of Nearly Everything
Oliver Sachs	The Man Who Mistook His Wife For A Hat
Bryan Sykes	The Seven Daughters of Eve
Jane Goodall	In the Shadow of Man
Dian Fossey	Gorillas in the Mist: A Remarkable Story of Thirteen Years Spent Living with
Jessica Snyder Sach	the Greatest of the Great Apes
I. Glynn and J. Glynn	
Colin M. Turnbull	The Forest People
Frances Ashcroft	Life at the Extremes – The Science of Survival
J. L. Chapman and M	
Chris Sidwells	Mr. Tom – The True Story of Tom Simpson
Rachel Carson	Silent Spring (One of the most influential books of the 20 th century.
Ben Goldacre	Understand why we need biologists) Bad Science and Bad Pharma
Rebecca Skloot	The immortal life of Henrietta Lacks
Alice Roberts	The unbelievable likeliness of being
Simon Flynn	The Science Magpie
J V Chamary	50 Ideas You Really Need to Know

Podcasts for Biologists:

Bit.ly/BBC_IMC The Infinite Monkey Cage. Witty, funny, informative and very popular discussions with Brian C ox and comedian Robin Ince.

<u>www.scientificamerican.com/podcast/60-second-science</u> 60 second burst of news and commentary every weekday (ignore subsribe request).

FutureLearn courses include:

<u>https://www.futurelearn.com/courses/hta?lr=0</u> – Health technology assessment and drug funding <u>https://www.futurelearn.com/courses/diabetes-genomic-medicine?lr=5</u> – Genomic medicine and diabetes

<u>https://www.futurelearn.com/courses/the-science-of-nutrition?lr=9</u> – The science of nutrition <u>https://www.futurelearn.com/courses/valuing-health?lr=10</u> – measuring and valuing health <u>https://www.futurelearn.com/courses/making-babies?lr=26</u> – making babies in the 21st century <u>https://www.futurelearn.com/courses/understanding-insulin?lr=34</u> – understanding insulin <u>https://www.futurelearn.com/courses/antimicrobial-resistance-food-chain?lr=3</u> – antimicrobial resistance in the food chain

<u>https://www.futurelearn.com/courses/cancer-and-the-genomic-revolution?lr=17</u> – Cancer in the 21st century, the genomic revolution

<u>https://www.futurelearn.com/courses/so-you-want-to-study-life-science?lr=41</u> – life sciences <u>https://www.futurelearn.com/courses/ageing?lr=65</u> – Why do we age?, the molecular mechanisms of aging

Getting into Medicine:

Sanders, Metcalfe & Dev –	So you want to be a doctor
Horner & Piumatti –	Getting in to Medical school

Websites :

- <u>http://www.ibiblio.org/virtualcell/index.htm</u> An interactive cell biology site
- <u>http://www.accessexcellence.org/RC/VL/GG</u> illustrations of many processes of biotechnology
- <u>http://www.uq.oz.au/nanoworld</u> Visit the world of electron-microscopy
- http://www.dnai.org/a/index.html Explore the genetic code
- <u>http://nobelprize.org</u> Details of the history of the best scientific discoveries
- <u>http://nature.com</u> The site of the scientific journal
- http://royalsociety.org Podcasts, news and interviews about recent scientific developments
- <u>http://www.nhm.ac.uk</u> The London Natural History Museum's website
- http://www.bmj.com The website of the British Medical Journal
- <u>http://www.bbc.co.uk/news/science_and_environment</u> BBC news page for Science/Environment
- <u>http://www.biology-innovation.co.uk/</u> good A Level revision site
- <u>http://vbio.weebly.com/</u> another A Level revision site
- <u>http://www.wanttobeadoctor.co.uk/</u>
- http://www.helpmeimamedic.co.uk/

Multimedia recommendations :

Crash course Biology - <u>https://www.youtube.com/playlist?list=PL3EED4C1D684D3ADF</u> Crash course Anatomy and Physiology:

https://www.youtube.com/playlist?list=PL8dPuuaLjXtOAKed MxxWBNaPno5h3Zs8

Mr Pollock Biology (videos for A Level) - <u>https://www.youtube.com/user/MrPollockBiology</u> The Amoeba sisters - <u>https://www.youtube.com/user/AmoebaSisters</u>

Business Studies

Business Review & New Internationalist magazine – up to date and back issues can be found in the 6^{th} Form Library. You can also access the Financial Times online. See the top page or go to Mary in the 6^{th} Form Library to ask how to do this.

Mr Lyons-White's top tip is Malcolm Gladwell - The Tipping Point: How Little Things Make a Big Difference

	A very readable and fascinating book, which looks into the reasons products become market leaders.
Rachel Bridge David Vise	How I Made It: 40 Successful Entrepreneurs Reveal How They Made Millions The Google Story
	An interesting investigation into the culture at Google, includes insights into the four day working week and soft management styles. The questions is; are these the things that made Google the world's number one search engine?
Jeffrey Liker	The Toyota Way: 14 Management Principles from the World's Greatest Manufacturer
Tarun Khanna	Covers Japanese Management Techniques such as Kaizen and TQM. Billions of Entrepreneurs: How China and India Are Reshaping Their Futures and Yours
	An investigation into Asia's two growing economic powers.
Sir Richard Branson	Business Stripped Bare: Adventures of a Global Entrepreneur
David Lester	How they started
Duncan Bannatyne	Anyone can do it
Warren Buffet	The Snowball
Hamish McRae	What works
Tim Harford	Adapt
Naomi Klein	No Logo (Klein investigates the negative side to marketing and globalisation)
William D Cohan	House of Cards: How Wall Street's Gamblers Broke Capitalism Explains the reason behind the continuing global financial crisis, which started in September 2008.
John Harvey-Jones	Making it Happen – Reflections on Leadership
Jim Green	Starting Your Own Business
Jeremy Bullmore	Another Bad Day at the Office
5	Richard Branson Little E, – Big Commerce
Eric Schlosser	Fast Food Nation: What The All-American Meal is Doing to the World
Richard L. Brandt	One Click: Jeff Bezos and the Rise of Amazon.com
Brad Stone	The Everything Store: Jeff Bezos and the Age of Amazon
Charles Handy	Understanding Organizations
David Kirkpatrick Richard L. Brandt	The Facebook Effect The Google Guys

FutureLearn courses include: <u>https://www.futurelearn.com/courses/leading-a-team?lr=1</u> Management and Leadership (12 hours)

Websites :

www.tutor2u.net www.bized.co.uk www.businesscasestudies.co.uk Freakonomics Podcast www.bbc.co.uk/news/business <u>www.businessed.co.uk</u> <u>http://www.bbc.co.uk/education/subjects/zpsvr82</u>

Chemistry

Mr Alexander's top tip is Hugh Aldersey-Williams - Periodic Tales - Fascinating stories and unexpected information about the building blocks of our universe

Richard Feynman	The Pleasure of Finding Things Out
Peter Atkins	Molecules
Keeler & Wothers	Why Chemical Reactions Happen
Hornby and Peach	Foundations of Organic Chemistry
Winter and Andrew	Foundations of Inorganic Chemistry
Lawrence et al	Foundations of Physical Chemistry
John Emsley	The Consumers Good Chemical Guide
Ted Lister	Cutting Edge Chemistry
Oliver Sachs John Emsley Element	Uncle Tungsten The Shocking History of Phosphorus: A Biography of the Devil's
Bill Bryson	A Short History of Nearly Everything
James Watson	The Double Helix
Ben Goldacre	Bad Pharma
Diarmuid Jefferys	Aspirin: The Extraordinary Story of a Wonder Drug
Joe Schwarcz	The Right Chemistry
Jim Clark	Calculations in AS/A level Chemistry
John T Moore	Chemistry for Dummies

FutureLearn courses include:

Exploring everyday Chemistry: <u>https://www.futurelearn.com/courses/everyday-chemistry?lr=7</u> Medicinal chemistry <u>https://www.futurelearn.com/courses/discovering-science-medicinal-chemistry?lr=22</u> Chemistry in response to global challenges <u>https://www.futurelearn.com/courses/discovering-science-global-challenges?lr=26</u>

Websites :

Periodic Table of Videos by Martyn Poliakoff <u>http://www.periodicvideos.com/about.htm</u> Royal Society of Chemistry <u>http://www.rsc.org.uk</u> Institution of Chemical Engineers <u>http://www.icheme.org</u> Chemguide: <u>http://www.chemguide.co.uk</u> The mole magazine - <u>http://www.rsc.org/eic/mole</u> Knockhardy: <u>https://www.knockhardy.org.uk/sci.htm</u>

Multimedia recommendation:

Crash course Chemistry : <u>https://www.youtube.com/watch?v=FSyAehMdpyI&list=PLG61LF8I_OXoh2mhx2YNY9s4ekXiriMAf</u> MAChemGuy – OCR A: <u>https://www.youtube.com/@MaChemGuy</u> Dr Beattie's Chemistry Essentials: <u>https://www.youtube.com/@drbeattieschemistryessenti7953/playlists</u>

Chemistry Review & the New Scientist magazines

Up to date and back issues can be found in the 6th Form Library. We also have online access to the New Scientist, ask Sian in the Library how to access this.

Classical Civilisation

Mr Oakes and Mr Llewelyn's top tip for budding Classicists is Mary Beard - SPQR: A History of Ancient Rome

The triumph of Caesar
Pompeii: The life of a Roman town
Classics – a very short introduction
Persian Fire (on the Greek-Persian wars)
Rubicon
Dynasty
Ancient Rome: The rise and fall of an empire
Art and Experience in Classical Greece (1972)
Augustus Caesar (2005)
Augustan Rome (1998)
An Introduction to Greek Art
The ancient Greeks: Ten ways they shaped the modern world
Augustus: From revolutionary to Emperor
The Hemlock Cup: Socrates, Athens and the search for the good life
Homer: The Odyssey
Virgil (Ancients in Action)
Homer (Ancients in Action)

FutureLearn courses include:

https://www.futurelearn.com/courses/rome?Ir=5 - Rome: a virtual tour of the ancient city

Computing & ICT

Mrs Murfin's top tip is Karl Beecher - Brown Dogs and Barbers, an excellent, short, readable book that answers the question 'What's Computer Science all about?' The best introductory book for A Level students. Rarely is there a chapter over 5 pages long. Six sections, each with around 5-6 chapters. Also make good use of Crash Course Computer Science: https://www.youtube.com/playlistlist=PL8dPuuaLjXtNIUrzyH5r6jN9uIIgZBpdo

Stephen Poole	Trigger Happy: The inner life of videogames
	A witty, comprehensive and passionate discourse on the videogame
	explosion. Essential reading for anyone with an interest in this industry.
Robert Cringely	Accidental Empires

	An insider's account of the origins and growth of the micro computing
	An insider's account of the origins and growth of the micro-computing industry from the earliest times to the present day; acerbic and funny in
	equal measure.
Harel & Feldman	Algorithmics: The Spirit of Computing
Aho, Lam et al	Compilers: Priciples, Techniques and Tools
Tanénbaum	Structured Computer Organisation
Cormen at al	Introduction to Algorithms
Zed A. Shaw	Learn Python the hard way
Hillis, W.D.	The Pattern on the Stone.
Gleick, J.	The Information: A History, A Theory, A Flood
Shasha,D & Lazere,	C. Out of their Minds: The Lives and Discoveries of 15 Great Computer
Scientists	
Brian Christian and T	
Oharlas Datada	Algorithms to Live by: The Computer Science of Human Decisions
Charles Petzold	Code: The Hidden Language of Computer Hardware and Software
David Eck	The Most Complex Machine A great book for A Level, supported by a wonderful website with lots of
	interactive labs, and java applets that can be downloaded for use in
	lessons.
AK Dewdney	The new Turing omnibus: 66 excursions in computer science
, at Domanoy	If there are any of you who think that the high end of computer science
	is another form of mathematics, then this book is for you. If you think
	that computer science is just programming then maybe you should take
	a look at this book as well.
William Cook	In Pursuit of the Traveling Salesman
	A great new book with accessible mathematics telling the story of the
	TSP and introducing a whole lot of computability theory along the way.
Glyn Moody	Rebel Code
	If you are interested in GNU and Linux, this book is fantastic. Tells the
	story of Open Source in a very readable way.
Andrew Hodges	Alan Turing: The Enigma
	A great biography. A fascinating insight into the early history of computing.
John Markoff	What the Dormouse Said
	An in depth look at the early history of human-computer interfaces,
	amongst other things.
Vocking	Algorithms – Unplugged
5	Some of the most beautiful algorithmic ideas in 41 articles written in
	colloquial, nontechnical language. Most of the articles arose out of an
	initiative among German-language universities to communicate the
	fascination of algorithms and computer science to high-school students.
Levitin & Levitin	Algorithmic Puzzles Quite original, includes some of the most classic
	Science and contains special sections on problem-solving techniques.
Charles Petzold	Code: The Hidden Language of Computer Hardware and Software
	An epic journey from two ten-year old's communicating by torches,
	through logic and switches, to microprocessors and operating systems. Or as Jeff Atwood describes it another love letter to the computer.
Hey, T	The computing universe: a journey through a revolution
	An historical survey of computing, drawing out the foundations of
	computational thinking and the technologies along the way. Some great
	anecdotes, little known facts and lots of great pictures, written with
	authority and humour. Ideal for students to 'read around' the subject.
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FutureLearn courses include:

https://www.futurelearn.com/courses/supercomputing?lr=10 - Supercomputing

Websites:

https://www.youtube.com/show/python101/videos http://www.codecademy.com/ http://www.tnmoc.org/ http://pcpro.com http://www.theregister.co.uk/ http://www.freetechbooks.com/ (free online computer science and programming texts) http://foldoc.org/ Free on-line dictionary of computing http://intute.ac.uk/computing/ http://intute.ac.uk/computing/ http://www.wired.co.uk/ http://www.bbc.co.uk/news/technology https://medium.com/ https://medium.com/the-blueprint https://medium.com/search?q=technology https://www.technologyreview.com/ https://www.fastcompany.com/

Multimedia recommendations:

TED <u>http://www.ted.com/search?q=technology</u> Click <u>http://www.bbc.co.uk/programmes/b006m9ry</u> Humans <u>http://www.channel4.com/programmes/humans</u> Ex Machina <u>http://www.imdb.com/title/tt0470752/</u>

Drama and Theatre Studies

Playwrites:

Sarah Kane, Mark Ravenhill, Anthony Neilson, Debbie Tucker-Green Carlo Goldoni – Lee Hall adaptation: A Servant of Two Masters Miller – A View from the Bridge Stephen Unwin – Complete Brecht Toolkit

FutureLearn courses include:

https://www.futurelearn.com/courses/physical-theatre-exploring-the-slap?Ir=8 - Physical Theatre, exploring the slap (4 hours) **Recommended websites:** http://www.inverfacetheatre.com/intro.html https://www.nationaltheatre.org.uk/ http://the-artifice.com/in-yer-face-theatre-a-contemporary-form-of-drama/ http://www.dramaonlinelibrary.com/genres/in-yer-face-theatre-iid-21414 http://www.aresearchguide.com/a-view-from-the-bridge.html http://en.wikipedia.org/wiki/Italian_American http://www.spartacus.schoolnet.co.uk/USAEitalv.htm http://www.neh.gov/whoweare/miller/biography.html http://www.doollee.com/PlaywrightsM/miller-arthur.html http://www.historycooperative.org/journals/pas/65.1/krase.html http://www.sparknotes.com/drama/viewbridge/themes.html http://www.aresearchguide.com/a-view-from-the-bridge.html http://www.theatredatabase.com/18th century/italian drama 001.html http://www.theatredatabase.com/16th century/commedia dell arte 001.html http://www.enotes.com/literary-criticism/commedia-dell-arte http://www.artandpopularculture.com/Unities http://www.filmreference.com/encyclopedia/Romantic-Comedy-Yugoslavia/Slapstick-Comedy-SOUND-AND-AFTER.html http://www.straightdope.com/columns/read/2199/whats-the-origin-of-slapstick http://en.wikipedia.org/wiki/Slapstick http://www.write-out-loud.com/types-of-verbal-humor.html http://library.thinkquest.org/J002267F/types of humor.htm http://en.wikipedia.org/wiki/Regions_of_Italy http://www.travelvantage.com/fset3.htm?ita_regions.html http://www.sup.org/book.cgi?id=8753 http://www.1911encyclopedia.org/Betrothal http://www.isebastiani.com/Scenarios.html http://www.theatrehistory.com/italian/commedia dell arte 001.html http://harlequinhostilery.net/commedia.html http://www.delpiano.com/carnival/html/commedia.html http://www.shane-arts.com/commedia-stock-characters.htm http://www.american.edu/IRVINE/jenn/home.html#history http://www.theatredatabase.com/16th century/commedia dell arte 001.html http://en.wikipedia.org/wiki/Carlo_Goldoni http://www.imagi-nation.com/moonstruck/clsc93.html http://www.theatredatabase.com/18th_century/italian_drama_001.html http://www.metmuseum.org/toah/hd/eudr/hd eudr.htm http://www.britannica.com/EBchecked/topic/297474/Italy/27711/Reform-and-Enlightenment-in-the-18th-century

DT: Product Design

Mr. Mulligan's top tip is to read 'Design in the Real World' by Victor Papanek. Every design student would benefit from reading this, it should be compulsory!

Peter Warne & Chris Walker Essential Maths Skills for AS/A Level Design & Technology Charlotte Fiell and Peter Fiell Design for the 21st Century (Icons Series) Alastair Fuad-Luke The eco-design handbook John Hutchinson DATA - Designing with Pro/Desktop Erik Olofsson and Klara Sjolen **Design Sketching** T. Hauffe Design Dictionary of 20th Century Design (World of Art Series) Advanced Design & Manufacturing (Royal College of Art) 20th Century Design and Designers **Guy Julier** McDermott C 20th Century Design Tambini M The Look of the 20th Hauffe T The Life and Works of Rennie Mackintosh Downey C Neo Furniture

FutureLearn courses include:

https://www.futurelearn.com/courses/modern-building-design?lr=11 – Modern building design

Websites and Magazines:

- · www.dexigner.com online magazine
- http://designmuseum.org/
- http://www.designweek.co.uk/ design week magazine.
- http://www.id-mag.com/GeneralMenu/ ID magazine
- http://www.designcouncil.org.uk/
- http://www.core77.com/ online magazine
- http://www.blueprintmagazine.co.uk/
- www.technologystudent.com

DT: Textiles

Mrs. Jordan's top tip is to definitely buy 'The Sewing Book' by Alison Smith, it is the greatest pictorial resource for complicated processes that you can get.

Peter Warne & Chris Walker E Drudi Lesley Creswell Essential Maths Skills for AS/A Level Design & Technology Figure Drawing for Fashion Design (Fashion & Textiles) Textiles at the Cutting Edge MA Taylor Paul Rodgers and Alex Milton V and A web site (<u>www.vam.ac.uk</u>)

Technology of Textile Properties Product Design (Portfolio)

Economics

Mr Lyons-White's top suggestion for Economists is Tim Harford – The Undercover Economist

Economic Review & New Internationalist magazine – up to date and back issues found in the 6th Form Library. You can also access the Financial Times online. See the first page or please go to Mary in the 6th Form Library to ask how to do this.

Tim Harford	The Undercover Economist Strikes Back
Levitt & Dubner	Freakonomics
Kate Raworth	Doughnut Economics
Niall Kishtainy	A Little history of Economics
Krugman	The Return of Depression Economics
-	The Accidental Theorist
Edmund Conway	50 Economics Ideas You Really Need to Know
Collier	The Bottom Billion
Chang	23 Things They Don't Tell You About Capitalism
Strathern	Dr Strangelove's Game: A Brief History of Economics
Ferguson	The Ascent of Money
Paul Mason	Post-Capitalism
Michael Sandel	What Money Can't Buy
	Justice

FutureLearn courses include:

<u>https://www.futurelearn.com/courses/inequalities-in-personal-finance?Ir=19</u> – challenging wealth and income inequality <u>https://www.futurelearn.com/courses/globalisation?Ir=21</u> - International affairs: Globalisation

Crash Course Economics:

https://www.youtube.com/playlist?list=PL8dPuuaLjXtPNZwz5_o_5uirJ8gQXnhEO http://krugman.blogs.nytimes.com/ http://whystudyeconomics.ac.uk/ http://www.studyingeconomics.ac.uk/

English Language

Mr Eve's top tip for English is the emagazine – really fantastic and super-accessible.

<u>https://www.englishandmedia.co.uk/e-magazine/emagazine-81</u> - Hundreds and hundreds of A Level articles for Language, Literature and Combined Lang/Lit - from Hamlet to Hedging - it's all there.

Username redcliffe6 - password english (all lower case)

Graeme Trousedale	Sociolinguistics	
David Crystal	Words, Words, Words.	
	Rediscover Grammar	
Bill Bryson	Mother Tongue	
Sara Thorne	Mastering Advanced English Language	
Deborah Cameron	The Myth of Venus and Mars	
Jean Aitchison	Language Change; Progress and Decay	

FutureLearn courses include:

<u>https://www.futurelearn.com/courses/start-writing-fiction?Ir=19</u> – Start Writing Fiction <u>https://www.futurelearn.com/courses/explore-elt?Ir=2</u> – Find out about how you could qualify to teach English as a Foreign Language https://www.futurelearn.com/courses/accents-attitudes-and-identity-an-introduction-to-sociolinguistics

Useful websites

http://www.universalteacher.org.uk/

Lots of invaluable information on all aspects of your English Language course. http://englishlangsfx.blogspot.com/

Provides excellent materials and discussions, plus lots of links to other relevant sites. http://www.ling.lancs.ac.uk/

Lancaster Uni Language and Linguistics site. Enormous. They have a specific A Level site within this and loads of resources.

English Literature

Mrs Whitmarsh's top tip for English is the emagazine - really fantastic and super-accessible

https://www.englishandmedia.co.uk/e-magazine/emagazine-81 - Hundreds and hundreds of A Level articles for Language, Literature and Combined Lang/Lit - from Hamlet to Hedging - it's all there.

Username redcliffe6 - password english (all lower case)

John Sutherland	A Little History of Literature
David Lodge	The Art of Fiction
Sean McEvoy	Tragedy – A Student Handbook

Magazine

The English Review (in library and we have a subscription to the back catalogue)

Crash Course Literature: https://www.youtube.com/playlist?list=PL8dPuuaLjXtOeEc9ME62zTfqc0h6Pe8vb

FutureLearn courses include:

https://www.futurelearn.com/courses/how-to-read-a-novel?Ir=2 - How to read a novel

Lit charts: Great range of resources for many literature texts Log in: <u>whitmarshg@smrt.bristol.sch.uk</u> / Password: English1

Massolit: Very accessible lectures for many of the Literature texts, especially for Duchess of Malfi and A Streetcar Named Desire

Username email address: <u>ics013@jcsonlineresources.org</u> / Password: JCSPublication *(case sensitive)*

Film Studies

Mr Evans top tip is James Monaco - How to Read a Film: The World of Movies, Media, Multimedia: Language, History, Theory Also make excellent use of www.bfi.co.uk – the website of the British Film Institute

Back copies of Sight & Sound	Magazine can be found in	the library – just ask Mary.
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Cowgill, Linda J.	Writing Short Films – Structure and Content for Screenwriters
Gaffney, F	On Screenwriting
Yorke, J	Into the Woods
McKee, Robert	Story – Substance, Structure, Style and the Principles of Screenwriting
Nash, Patrick	Short Films – Writing the Screenplay

Useful websites:

Crash Course Film History: https://www.youtube.com/playlist?list=PL8dPuuaLjXtN-Bd-H_TGq72CN50Fpv_JX

How to make a film alone: https://www.youtube.com/watch?v=hzzSJh7OTOU

Top 15 mistakes beginner filmmakers make: https://www.youtube.com/watch?v=t1myw_0W5E8

5 ways to instantly make better videos: https://www.youtube.com/watch?v=vjtt-bMonpc

How to find music for your videos: https://www.youtube.com/watch?v=hb0EGNVtFLc

What is Context? http://www.davidbordwell.net/essays/doing.php

Political Context

http://documents.routledgeinteractive.s3.amazonaws.com/9780765635976/01%20A%20Guid e%20for%20the%20Politi cal%20Analysis%20of%20Movies.pdf

Technological context

https://memeburn.com/2013/02/9-tech-innovations-that-changed-the-film-industry-through the-ages/

Detailed explanation of representation:

http://www.mediaknowall.com/gcse/keyconceptsgcse/keycon.php?pageID=represent Some interesting approaches to representation:

http://lessonbucket.com/vce-media/unit-1/representation/representations-in-film/ On the issues of lack of diversity in Hollywood:

https://www.theguardian.com/film/2016/jan/18/hollywoods-race-problem-film-industry-actorsof-colour How the representation of women is improving.

https://www.nytimes.com/2014/09/07/movies/fall-arts-preview-representation-of-femalecharacters-in-movies-is-improving.html?_r=0 http://mediasmarts.ca/digital-media-literacy/media-issues/gender-representation

Great overview of representation of ethnicity: http://www.bbc.co.uk/education/guides/zwpx39q/revision Overviews of representation of age: http://www.bbc.co.uk/education/guides/zx6qsg8/revision http://www.mediaknowall.com/as_alevel/alevkeyconcepts/alevelkeycon.php?pageID=age

FutureLearn courses include:

https://www.futurelearn.com/courses/screenwriting?Ir=4 – An introduction to screenwriting (6 hours) https://www.futurelearn.com/courses/explore-animation?Ir=13 Explore animation (12 hours) https://www.futurelearn.com/courses/business-of-film?Ir=14 The business of Film (18 hours) https://www.futurelearn.com/courses/hispanic-culture-film?Ir=23 Hispanic culture through film

Reading Lists for the individual films you will study is available from the Film and Media Dept

Media Studies

Mr Evans top tip is Gill Branston and Roy Stafford (ed) - The Media Student's Book

Also make good use of -

Media Magazine - published quarterly by The English and Media Centre. Available on subscription only – for institutions or individuals. Covers a range of media issues, theories and texts with articles written by academics, media professionals, teachers and students.

Stuart Hall, Jessica Evans and Sean Nixon -

	Representation: Cultural Representations and Signifying Practices
	Comprehensive and in-depth study of representation, theoretical
	approaches and also a focus on semiotics.
David Gauntlett	Media, Gender and Identity: An Introduction
Jean Baudrillard Materialism)	Simulacra and Simulation (The Body in Theory: Histories of Cultural
Judith Butler	Gender Trouble: Feminism and the Subversion of Identity
Lisbet Van Zoonen	Feminist Media Studies
Bell Hooks	Feminism is for Everybody: Passionate Politics
	Feminist Theory: From Margin to Center
Paul Gilroy	After Empire: Melancholia or Convivial Culture?
James Curran and Je	an Seaton
	Power Without Responsibility: Press, Broadcasting and the Internet in Britain
Peter Lunt and Sonia	Livingstone
	Media Regulation: Governance and the Interests of Citizens and Consumers
David Hesmondhalgh	The Cultural Industries
Henry Jenkins	Textual Poachers: Television Fans and Participatory Culture
Paul Long and Tim W	/all – Media Studies: Text, Production, Context
Nick Lacey	Narrative and Genre: Key Concepts in Media Studies
	Image and Representation: Key Concepts in Media Studies
Media, Institutions an	d Audiences: Key Concepts in Media Studies
Dominic Strinati	An Introduction to Theories of Popular Culture
	Covers a lot of theoretical perspectives including Structuralism (Barthes and Levi-Strauss), feminist theory and postmodernism.
Good websites :	

David Gauntlett's website (http://theory.org.uk/) covers a range of theories and theorists with substantial context and links to further articles and interviews, e.g. a section on Judith Butler Daniel Chandler's website (http://visual-memory.co.uk/daniel/media/) covers a range of theories and theoretical approaches, including: Cultivation theory (Gerbner) Semiotics http://visual-memory.co.uk/daniel/Documents/S4B/ Introduction to genre theory http://visualmemory.co.uk/daniel/Documents/S4B/ Henry Jenkins' blog covers a wide range of media forms – mostly based around fandom: http://henryjenkins.org/

Clay Shirky: video talk on 'end of audience' at LinkedIn's Brand Connect 12 in New York: https://www.youtube.com/watch?v=-8ChDh-_y8Q

French

The 6th Form Library has a number of French magazines for you to come and practice some reading. Ask Mary where to find them.

Mrs Miles top tip for an accessible read is: French Short Stories – New Penguin Parallel Text Series

Paul Humberstone & Kirsty Thathapudi - Mot à Mot Sixth Edition: French Vocabulary for AQA A-Level Steve Harrison AQA A Level French: Grammar and Translation workbook Molière Le Tartuffe Voltaire Candide Guy de Maupassant Boule de Suif et Autres Contes de la Guerre Albert Camus Françoise Sagan Claire Etcherelli L'étranger Bonjour tristesse Elise ou la vraie vie Joseph Joffo Un sac de billes Faïza Guène Kiffe kiffe demain Philippe Grimbert Un secret Delphine de Vigan No et moi

www.tv5.org

- Click on 'langue française' followed by 'apprendre le français'- wide range of interactive materials to develop vocab and grammar
- Click on 'langue française' followed by '7 jours sur la planète'- a video clip with a weekly round-up of the world news in French with interactive activities pitched at a range of levels to test understanding

www.zut.org.uk

• Free after 4pm and at weekends- range of year 12 and 13 listening, reading, grammar and vocab resources on a variety of topics

www.bonjourdefrance.com

• Interactive grammar, vocab, listening, reading and cultural activities

Watch French TV online:

<u>www.france2.fr</u> or <u>www.france3.fr</u> <u>http://fr.euronews.com/</u>

Listen to French Radio: www.radiofrance.fr

Read French newspapers online:

- www.lemonde.fr
- <u>www.lexpress.fr</u>
- <u>http://www.journauxfrancais.net</u>
- www.lefigaro.fr
- www.liberation.fr
- www.lepoint.fr
- <u>www.lesechos.fr/</u>
- www.la-croix.com
- www.courrierinternational.com

A site with links to all the online French national and regional newspapers

http://www.institut-francais.org.uk

Other useful websites:

- <u>www.dossiersdunet.com</u>
- <u>www.arretsurimages.net</u>
- www.curiosphere.tv
- www.fabula.org

Geography and Global Perspectives

Geography Review & the New Internationalist magazines – up to date and back issues can be found in the 6th Form Library. We also have online access to the New Internationalist; see the first page or please ask Mary in the Library how to access this.

Mr Killen's absolutely top recommendations for all geographers are :

Paul Collier - The Bottom Billion (Why the Poorest Countries are Failing and What Can Be Done About It),

Jeffery Sachs – The End of Poverty (How We Can Make it Happen in Our Lifetime) Tim Marshall- The Power of Geography (2021)

and anything by Naomi Klein - This Changes Everything (2014), Shock Doctrine (2017) and On Fire (2019)

Next in the list -Prisoners of Geography' (2015) Tim Marshall Greta Thumberg No one is too small to make a difference (2019) Amartya Sen **Development as Freedom** Richard Heinberg Powerdown: Options and Actions for a Post-Carbon World (2004) Norris Hundley The Great Thirst – Californians and Water (1992) Mark Lynas Six Degrees: Our Future on a Hotter Planet (2008) The John Pilger New Rulers of the World (2003) Susan George The Debt Boomerang (1991) Wallace Broeker and Robert Kunzig – Fixing Climate (2008) C. Hartman and G.Squires There is no such thing as a natural disaster (2006) (about the New Orleans flood) Climate Wars: The Fight For Survival As The World Overheats Gwvnne Dver Joseph Stiglitz Globalisation and its discontents (2002), The price of inequality (2012) Tim Flannery Here on Earth Chico Mendes Fight for the Forest Paul Harrison The Third Revolution Anita Ganeri Raging Rivers Steven Gilbar Natural State To the Ends of the Earth Rannulph Fiennes Redmond O'Hanlon Into the Heart of Borneo Charles Jennings Up North Cohen, Joel How Many People Can the Earth Support? 1996. Jared Diamond Guns, Germs, and Steel: The Fates of Human Societies. 1999, 2005. Al Gore Earth in the Balance (1992) James Lovelock The Revenge of Gaia (2006)

FutureLearn courses include:

<u>https://www.futurelearn.com/courses/exploring-our-oceans?lr=4</u> – Exploring our oceans <u>https://www.futurelearn.com/courses/geology?lr=6</u> – The earth in my pocket, an introduction to Geology

<u>https://www.futurelearn.com/courses/ecosystems?Ir=10</u> – Introduction to ecosystems <u>https://www.futurelearn.com/courses/achieving-sustainable-development?Ir=12</u> – achieving sustainable development

<u>https://www.futurelearn.com/courses/learn-about-weather?lr=13</u> – Learn about weather <u>https://www.futurelearn.com/courses/water-scarcity?lr=16</u> – water scarcity, crisis and response

Websites

- · http://www.geography.org.uk/resources
- http://www.nationalgeographic.com/
- http://www.edexcel.com/subjects/Geography/Pages/Useful-websites.aspx

<u>German</u>

The 6th Form Library has a number of German magazines for you to come and practice some reading. Ask the librarian where to find them. **Ms Ford's top tip for** an enjoyable and accessible reads are: German Short Stories – New Penguin Parallel Text Series, *Paul Stocker* -Wort für Wort Sixth Edition: German Vocabulary for AQA A-Level *Dagmar Sauer* A Level German: A Level and AS: Grammar and Translation Workbook

Online resources:

 dw.de – text, video, audio with exercises

 topics, Deutsch Aktuell:
 https://www.dw.com/de/deutsch-lernen/deutsch-aktuell/s-2146

 Dialekte:
 https://www.dw.com/de/deutsch-lernen/dialektatlas/s-8150

 Deutsch, Linguistik, idioms:
 https://www.dw.com/de/deutsch-lernen/deutsch-im-fokus/s-9213

 Langsam gesprochene Nachrichten:
 https://www.dw.com/de/deutsch-lernen/deutsch-im-fokus/s-9213

 Tatsachen über Deutschland
 https://www.tatsachen-ueber-deutschland.de/de

 Bundeszentrale für politische
 Bildung
 https://www.bpb.de/

Podcasts

Easy German Podcasts (non-member version) <u>https://www.easygerman.org/podcast</u> Slow German Podcast with Annik Rubens (not premium) <u>https://slowgerman.com/</u> <u>https://coffeebreaklanguages.com/category/coffee-break-german/</u> stories and grammar

Newspapers and magazines

- Berliner Zeitung (BZ) http://www.berlinonline.de/
- Bild-Zeitung http://www.bild.de/
- Bravo http://www.bravo.de/
- Bravo Sport http://www.bravosport.de/
- Bunte http://www.bunte.de/
- Der Spiegel http://www.spiegel.de/
- Die Tageszeitung http://www.taz.de/
- Die Welt http://www.welt.de
- Die Zeit http://www.zeit.de/
- Fluter http://www.fluter.de
- Focus http://www.focus.de/
- Jadu http://www.goethe.de/jadu
- Jetzt <u>http://www.jetzt.de</u>
- Junge Welt <u>http://www.jungewelt.de</u>
- Stern http://www.stern.de/
- Süddeutsche Zeitung http://www.sueddeutsche.de/
- Zeitjung http://www.zeitjung.de

Television channels

- ARD <u>http://www.ard.de/</u>
- ZDF http://www.zdf.de/ <u>https://www.zdf.de/kinder/logo?fbclid=lwAR1v4y5kI9qgpxul9-</u>vtOt4JB5oLj9Xq1inKGy84XNrthoNR3o1DlyR79kQ
- 3sat http://www.3sat.com
- Deutsche Welle http://www.dwelle.de/
- News broadcasts http://www.tagesschau.de/
- RTL http://www.rtl.de/
- Sport 1 http://www.sport1.de/
- WDR http://www.wdr.de/
- http://www.arte.de

<u>History</u>

Miss Barnes' top tips for all history students:

- A Fistful of Shells Toby Green
- A People's Tragedy Orlando Figes (about the Russian Revolution)

• Henry VIII – David Starkey

General Resources:

- www.history.org.uk The Historical Association
- History Review magazine up to date and back issues can be found in the 6th Form Library
- https://africankingdoms.co.uk/ Resources on African Kingdoms

Documentaries:

- Lucy Worsley: Empire of the Tsars Episode 3 (iPlayer)
- Lost Kingdoms of Africa https://www.youtube.com/watch?v=Mpz8h_MFkWg
- Crash Course World History: https://www.youtube.com/playlist?list=PLBDA2E52FB1EF80C9
- Crash Course World History 2: https://www.youtube.com/playlist?list=PL8dPuuaLjXtNjascclWajpONGX3zoY4M
- Crash Course American History: https://www.youtube.com/playlist?list=PL8dPuuaLjXtMwmepBjTSG593eG7ObzO7s
- Crash Course Big History: https://www.youtube.com/watch?v=tq6beCZJ3w&list=PL8dPuuaLjXtMczXZUmjb3mZSU1Rox nrey

Academic Books:

- R. Oliver & A. Atmore The African Middle Ages 1400-1800
- J. Iliffe Africans: The History of a Continent
- Antonia Fraser The Six Wives of Henry VIII
- Miranda Twiss The Most Evil Men and Women in History
- R Goodman How to be a Tudor: A Dawn-to-Dusk Guide to Everyday Life
- I Mortimer The Time Traveller's Guide to Elizabethan England
- L de Lisle Tudor: A Family Story
- T Penn Winter King: The Dawn of Tudor England
- Malcolm R Smuts Culture and Power in England 1585-1685
- Susan Doran Elizabeth I and Religion
- Philip Edwards The Making of the Modern English State 1460-1660
- David Starkey Henry VIII Personalities and Politics
- Martin McCauley Stalin and Stalinism Stephen
- J. Lee Stalin and the Soviet Union Stalin and the Soviet Union
- Jack Censer & Lynn Hunt Liberty, Equality, Fraternity
- John Lewis Gaddis The Cold War
- Robert J. McMahon The Cold War: A Very Short Introduction

Novels:

- Simon Sebag- Sashenka
- Alexander Solzhenitsyn One Day in the Life of Ivan Denisovitch
- Hilary Mantel Wolf Hall, Bring Up the Bodies, The Mirror and the Light

FutureLearn Courses:

 https://www.futurelearn.com/courses/empire?lr=11 – Empire: The controversies of British Imperialism

Law

Ms Amparbeng's top tip is

William Clegg Under the wig: a lawyer's stories of murder, guilt and innocence

Also fab and recommended by the UWE Law dept is Sarah Langford In Your Defence: Stories of Life and Law

Ian McEwan	The Children Act (if you fancy a novel)
MacBride	Letters to a Law Student
Williams	Learning the Law
Michael Sandel	Justice
T Storey & A Lidbury	Criminal Law
C.V.Wedgwood	The trial of Charles I

FutureLearn courses include:

<u>https://www.futurelearn.com/courses/forensic-psychology?Ir=2</u> – Forensic psychology <u>https://www.futurelearn.com/courses/law-for-non-lawyers?Ir=1</u> – Law for non-lawyers <u>https://www.futurelearn.com/courses/crime-justice-society?Ir=4</u> - Crime, justice and society <u>https://www.futurelearn.com/courses/introduction-uk-parliament?Ir=5</u> – Introduction to the UK parliament

https://www.futurelearn.com/courses/crime-to-punishment?Ir=8 - From crime to punsihment

<u>Maths</u>

Mr Sims top tip for Maths reading is Rob Easterway - Why do Buses Come in Threes?

His other favourites are: Simon Singh	Fermat's Last Theorem
Alex Bellos	Alex's Adventures in Numberland Through the Looking Glass
Simon Singh	The Simpsons and their Mathematical Secrets Fermat's Last Theorem
Jeremy Wyndham	How long is a piece of string?
Cannon, Floyd, Kenyon and Parry	Hyperbolic Geometry
Davis and Hersch	The Mathematical Experience
	If you want something a bit more philosophical that
	explores the foundations and method of Maths (Mr
	Wheeler likes this)
John. A. Adam	A Mathematical Nature Walk
Tony Crilly	50 Mathematical Ideas you really need to know
E.T. Bell	Men of Mathematics:
	This book is the story of the lives of some
	Mathematicians who have contributed greatly to the
	development of modern mathematics. The stories Bell
	tells are always well researched and interesting, and are
	combined nicely with brief explanations of the mathematics that each of these men did.
Apostolos Doviadis	
Apostolos Doxiadis	Uncle Petros and Goldbach's Conjecture
	Though this is a work of fiction, it is a delightful story of the solution to a famous problem and of the possible
	pitfalls in a research project that is too restricted in its
	outlook. There is a wonderful mix of humour, pathos and
	mathematics.
Ray Hemmings & Dick Tahta	Images of Infinity
Solomon W. Golomb	Polyominoes
Frank Swetz & T I Kao	Was Pythagoras Chinese?
David Wells	Penguin Dictionary of Curious and Interesting Numbers
Keith Devlin	Mathematics: The New Golden Age
Paul Hoffman	Archimedes Revenge: the joys and perils of Mathematics
	The Man Who Loved Only Numbers
Robert Kaplan	The Nothing That Is: A Natural History of Zero

FutureLearn courses include:

<u>https://www.futurelearn.com/courses/understanding-numbers?lr=31</u> – the role of numbers in science <u>https://www.futurelearn.com/courses/maths-puzzles?lr=34</u> - Maths Puzzles: Cryptarithms, Symbologies and Secret Codes

Websites:

https://www.physicsandmathstutor.com/maths-revision/solutionbanks/

https://Sparxmaths.com/

https://www.khanacademy.org/

<u>Music</u>

Mr Davies top tip is to read Howard Goodall - The story of Music

Leonard Bernstein	The Unanswered Question: Six Talks at Harvard
Darren Henley and Sam Jackson	Everything You Ever Wanted to Know About Classical Music but were afraid to ask
Wynton Marsalis	Moving to Higher Ground: How Jazz Can Change Your Life
Alison Latham	The Oxford Companion to Music
Everett and Laird	The Cambridge Companion to the Musical
Charles Rosen	The Classical Style
Roy Bennett	History of Music
Burkholder, Grout and Palisc	A History of Western Music
Alex Ross	The Rest Is Noise
Daniel Levitin	This Is Your Brain On Music (if you are a bit sciencey)
The Oxford Dictionary of Musical Te	erms

FutureLearn courses include:

<u>https://www.futurelearn.com/courses/musical-scores?lr=6</u> – From notation to performance, understanding musical scores (12 hours) <u>https://www.futurelearn.com/courses/jazz-piano?lr=22</u> – Learn Jazz piano: begin with the Blues

Music Technology

Mr Dixon's top tip is Greg Milner - Perfecting Sound Forever: The Story of Recorded Music

Roey Izhaki	Mixing Audio
John Powell	How Music Works: A listener's guide to harmony, keys, broken chords,
	perfect pitch and the secrets of a good tune
Paul White	Music Technology A Survivor's Guide
Toby Bricheno, Peter Nickol,	Julia Winterson – Pop Music: The Text Book
lan Waugh	Quick Guide to Dance Music
Katherine Charlton	Rock Music Styles

Physical Education

Mr Trott's top tip is David Epstein - The Sports Gene: Talent, Practice and the Truth About Success Explores whether people are born athletes or not, and how much of elite performance can be put down to nature or nurture.

Clegg, C.Exercise Physiology And Functional Anatomy (1995)Walder, P.Mechanics And Sport Performance (1998)Sports rule books and coaching guidesSports Biographies/AutobiographiesPE Review Magazine – Hodder Education

FutureLearn courses include:

https://www.futurelearn.com/courses/physiology?Ir=62 - Physiology, the science of life

Recommended websites:

http://www.teachpe.com/resources/a-level-pe/ http://www.bbc.co.uk/education/topics/zh48q6f https://revisionworld.com/gcse-revision/pe-physical-education/anatomy-and-physiology/skeleton http://www.englandhockey.co.uk/ http://www.englandnetball.co.uk/ https://www.britishswimming.org/ http://www.thefa.com/England/

Philosophy

Mr Wheeler's top tip	os are :
Mark Rowlands	The Philosopher at the End of the Universe (philosophical problems
through science	
	fiction films)
Michael Sandel	Justice (a great introduction to ethics – also watch the online lectures)
Lisa Whitling and Re	becca Buxton
	The Philosopher Queens: The Lives and Legacies of Philosophy's Unsung
Wome	n
Crash Course Philos	ophy:
https://www.youtube.	com/playlist?list=PL8dPuuaLjXtNgK6MZucdYldNkMybYIHKR
Also useful:	
John Searle	Mind: A brief introduction
Mark Rowlands	Everything I Know I Learned from TV (ethics through cult TV shows)
Simon Blackburn	Think!
	Being Good
Thomas Nagel	What does it all mean?
	Mortal Questions
R.Osbourne	Philosophy for Beginners
Robinson / Garratt	Ethics for Beginners

Sarah Blackwell	At the Existentialist Café: Freedom, Being and Apricot cocktails
Stephen Mumford	Glimpse of Light
Julian Baggini	The Ego Trick
	How the World Thinks
Michael Sandel	What money can't buy
B Dupre	50 philosophy ideas you really need to know
Stephen Law	The Great Philosophers (The Lives and Ideas of History's Greatest Thinkers)
Karen Armstrong	The Case for God
W Buckingham & P I	King — The Philosophy Book
Dave Robinson	Introducing Political Philosophy: A graphic guide
Nigel Warburton	Philosophy: the Basics
	A little history of philosophy
Edward Craig	Philosophy: A Very Short Introduction
Jostein Garder	Sophie's World
Brenda Almond	Exploring Philosophy
Bertrand Russell	Problems of Philosophy [a bit dated but what every Uni course recommends!]

Websites:

- <u>http://justiceharvard.org/</u> [Michael Sandel's 'Justice' course the most popular Uni course in the work, both at Harvard (everyone goes) and on-line – covers the nature of morality and justice]
- <u>http://www.philosophybites.com/</u> a fantastic site with short 15 minute interviews with top philosophers on things that matter that you can download
- <u>https://thepanpsycast.com/home/</u> excellent philosophy podcast covering loads of topics
- <u>http://www.philosophyonline.co.uk/</u>
- <u>http://www.newphilosopher.com/</u>
- <u>https://www.youtube.com/user/WirelessPhilosophy/playlists</u> also great, video introductions on a wide range of topics
- <u>http://www.bbc.co.uk/programmes/b04bwydw</u> The BBC History of Ideas site featuring great audioclips, cartoons and fun quizes on really relevant and interesting topics
- <u>https://iai.tv/</u> The Institute of Art and Ideas Includes lots of video debates between philosophers on key issues
- <u>https://www.closertotruth.com/</u> a site about God, The Mind and The Cosmos. The range and content of interviews is truly impressive and they feature many of the major Philosophers working in these fields today.
- In Our Time (<u>http://www.bbc.co.uk/programmes/b006qykl</u>) has a particularly fantastic archive of interviews with groups of academics on a vast range of topics

Physics

Dr Walsh's top tip is John Gribbin - In Search of Schrodinger's Cat

Physics Review & the New Scientist magazines – up to date and back issues can be found in the 6th Form Library. We also have online access to the New Scientist; see the first page or ask Mary in the Library how to access this.

Al-Khalili, J	Paradox: The 9 Greatest Enigmas in Physics
	Black Holes, Wormholes and Time Machines
Carlo Rovelli	Seven Brief Lessons On Physics
	Reality Is Not What It Seems
Krauss, L	Physics of Star Trek
Muller, R	Physics for Future Presidents

Guillen, M	Five Equations that Changed the World	
Feynman, R	What Do You Care What Other People Think QED	
Bill Bryson	A Short History of Nearly Everything	
Stephen Hawking	The Universe in a Nutshell	
F Close	The Cosmic Onion	
Paul Davies	The Forces of Nature: The New Physics	
Grant & Phillips	Elements of Physics	
Hey & Walters	The Quantum Universe	
A Lightman	Great Ideas in Physics	
Spielberg & Anderson	Seven Ideas that Shook the Universe	
JWalker	The Flying Circus of Physics	
New Scientist	Why don't penguins' feet freeze?	
Peter Ackroyd	Newton	
Brian Cox and Jeff Forshaw	The Quantum Universe: Everything that can happen does happen	
Stephen Hawking and Leonard Mlodinow – The Grand Design		

FutureLearn courses include:

<u>https://www.futurelearn.com/courses/orion?Ir=3</u> – In the night sky – Orion <u>https://www.futurelearn.com/courses/the-science-of-nuclear-energy?Ir=14</u> – the science of nuclear energy

Websites

Crash Course Physics: https://www.youtube.com/playlist?list=PL8dPuuaLjXtN0ge7yDk_UA0ldZJdhwkoV Crash Course Astronomy: https://www.youtube.com/playlist?list=PL8dPuuaLjXtPAJr1ysd5yGlyiSFuh0mIL www.iop.org www.sixtysymbols.com www.physicsworld.com http://home.web.cern.ch/topics/large-hadron-collider http://www.bbc.co.uk/science

Politics

Ms Lyon's top tip is David Goodhart - The Road to Somewhere: The New Tribes Shaping British Politics

Politics Review magazine – up to date and back issues can be found in the 6th Form Library.

Private Eye.

Stig Abell John O'Farrell	How Britain Really Works: Understanding the Ideas and Institutions of a Nation Things Can Only Get Better by
Jonathan Freedland	Bring Home the Revolution: The Case for a British Republic
Jonathan Height	The Righteous Mind – Why people are divided by politics and religion
Owen Jones	The Establishment: And how they get away with it
Isabel Hardman	Why we get the wrong politicians
Philip Webster	Inside story: Politics, intrigue and treachery from Thatcher to Brexit
Ben Dupre	50 Politics Ideas you really need to know
Nick Robinson	Election Notebook: The Inside Story of the Battle Over Britain's Future and My
	Personal Battle to Report It
Dorling Kindersley	The Politics Book

FutureLearn courses include:

<u>https://www.futurelearn.com/courses/introduction-uk-parliament?Ir=5</u> – Introduction to the UK parliament

https://www.futurelearn.com/courses/lottery-of-birth?lr=9 – the lottery of birth

<u>https://www.futurelearn.com/courses/global-studies-cultures-organizations?Ir=13</u> - Explore whether cultural, institutional and environmental differences can be overcome to create a more cooperative world.

https://www.futurelearn.com/courses/inequalities-in-personal-finance?Ir=19 – challenging wealth and income inequality

https://www.futurelearn.com/courses/globalisation?Ir=21 - International affairs: Globalisation

Journals:

The Economist: very serious journalism with unrivalled global coverage.

Foreign Affairs: Iconic political journal: many of the "great" political theories, such as Samuel Huntington's "Clash of Civilisations" first appeared in Foreign Affairs.

The New Statesman

The Spectator

Websites:

- Any pressure group websites e.g. www.greenpeace.org.uk
- www.bbc.co.uk
- www.labour.org.uk
- www.libdems.org.uk
- www.conservative.com
- www.electoral-reform.org.uk
- www.statistics.gov.uk
- www.washingtonpost.com
- www.nytimes.com

Psychology

Ms Pardesi's top tip is to sign up to the weekly email blog from the British psychological Society (BPS) <u>https://digest.bps.org.uk/</u>

Also watch 'The Mind Explained' on Netflix. Great for year 12 starting out and year 13s looking to reach top grades and/or study Psychology at university.

And read Ropper and Burrell - Reaching Down the Rabbit Hole: Extraordinary Journeys into the Human Brain

Psychology Review magazine – up to date and back issues can be found in the 6th Form Library.

Ben Goldacre	Bad Science Bad Pharma	
	I Think You'll Find It's A Bit More Complicated Than That	
Gina Perry	Behind the Shock Machine	
Malcolm Gladwell	Blink	
Matthew Syed	Bounce	
Deborah Wearing	Forever Today	
Christian Jarrett	Great Myths of the Brain	
Philip Zimbardo	Man (Dis)connected	
Richard Wiseman	Night School	
Stanley Milgram	Obedience to Authority	
Lauren Slater	Opening Skinner's Box	
Richard Wiseman	Paranormality	
Luke Dittrich	Patient H.M.	
Raymond Fancher	Pioneers of Psychology	
Richard Wiseman	Quirkology	
Jeffrey A. Lieberman	Shrinks	
Anne Deveson	Tell Me I'm Here	
Mary Turner Thompson	The Bigamist	
Norman Doidge	The Brain That Changes Itself	
David Eagleman	The Brain: The Story Of You	
Elyn R. Saks Philip Zimbardo	The Centre Cannot Hold The Lucifer Effect	
David Adam		
Oliver Sacks	The Man Who Couldn't Stop The Man Who Mistook His Wife for a Hat	
Thomas Blass	The Man Who Shocked The World	
Julia Shaw	The Memory Illusion	
Jon Ronson	The Psychopath Test	
Tanya Byron	The Skeleton Cupboard	
V.S. Ramachandran	The Tell-Tale Brain	
Robert Sapolski	The Trouble with Testosterone	
Imogen Evans	Testing Treatments	
Simon Singh and Edzard Er	· · · · · · · · · · · · · · · · · · ·	
Nigel Benson	Introducing Psychology: A Graphic Guide to Your Mind and Behaviour	
H.J. Eysenck and Michael W		
	Manus – Psychology: A Very Short Introduction	
Dave Pelzer	A Child called 'It'	
Sylvia Nasar	A Beautiful Mind	
Alex Boese	Elephants on acid and other bizarre experiments	
A Furnham	50 Psychology ideas you really need to know	
Matt Jarvis & Julia Russell	Key Ideas in Psychology	
Dean Burnett	The Idiot Brain	
Barry Gibb	The Rough Guide to the Brain	
Lynne Murray & Liz Andrews	s The Social Baby	
Alan Baddeley	Your Memory a User's Guide	
Susan Greenfield	The Private Life of the Brain	
Recommended fiction read	-	
One Flew Over the Cuckoo's Nest – Ken Kesey		
The Lovely Bones – Alice Se	DIOD	

The Girl on the Train – Paula Hawkins Of Mice and Men – John Steinbeck The Bell Jar – Sylvia Plath

FutureLearn courses include:

<u>https://www.futurelearn.com/courses/babies-in-mind?Ir=1</u> – How parents and caregivers influence babies minds from conception through infancy

https://www.futurelearn.com/courses/good-brain-bad-brain-basics?Ir=13 – Good brain, bad brain basics

<u>https://www.futurelearn.com/courses/mental-health-and-well-being?lr=20</u> – Psychology and mental health, beyond nature and nurture

<u>https://www.futurelearn.com/courses/anxiety-depression-and-cbt?lr=32</u> – Understanding anxiety, depression and CBT

https://www.futurelearn.com/courses/forensic-psychology?lr=2 – Forensic psychology

https://www.futurelearn.com/courses/ethical-research?lr=20 - People Studying People: Research Ethics in Society

Websites/organisations

The British Psychological Society (BPS): http://www.bps.org.uk Washington University Neuroscience Dept: http://faculty.washington.edu/chudler/neurok.html

Simply Psychology - <u>http://www.simplypsychology.org/a-level-psychology.html</u>

British Psychological Society - http://beta.bps.org.uk/

The Guardian - https://www.theguardian.com/science/psychology

Prospects - https://www.prospects.ac.uk/careers-advice/what-can-i-do-with-my-degree/psychology

Multimedia recommendation:

Crash Course Psychology: <u>https://www.youtube.com/playlist?list=PL8dPuuaLjXtOPRKzVLY0jJY-uHOH9KVU6</u>

BBC Radio 4 have some excellent series, some of which examine topics covered on the course:

BBC Radio 4 – A History of the Brain - <u>http://www.bbc.co.uk/programmes/b017b1zd</u>

BBC Radio 4 – Mind Changers - http://www.bbc.co.uk/programmes/b008cy1j

BBC Radio 4 - All in the Mind - http://www.bbc.co.uk/programmes/b006qxx9

There are a number of excellent **TED talks** that you could watch. Go to the TED website and search for the topic that interests you. Some of the department favourites are listed here:

How reliable is your memory? <u>https://www.ted.com/talks/elizabeth_loftus_the_fiction_of_memory</u> Why eyewitnesses get it wrong

<u>https://www.ted.com/talks/scott_fraser_the_problem_with_eyewitness_testimony</u> Feats of memory anyone can do

https://www.ted.com/talks/joshua_foer_feats_of_memory_anyone_can_do

Exploring the mind of a killer <u>https://www.ted.com/talks/jim_fallon_exploring_the_mind_of_a_killer</u> The psychology of time

https://www.ted.com/talks/philip_zimbardo_prescribes_a_healthy_take_on_time_ Don't eat the marshmallow!

<u>https://www.ted.com/talks/joachim_de_posada_says_don_t_eat_the_marshmallow_yet</u> The brain in love <u>https://www.ted.com/talks/helen_fisher_studies_the_brain_in_love</u> Why do we sleep? <u>https://www.ted.com/talks/russell_foster_why_do_we_sleep</u>

Our natural sleep cycle is nothing like what we do now

https://www.ted.com/talks/jessa_gamble_how_to_sleep

The brain may be able to heal itself – with help

https://www.ted.com/talks/jocelyne_bloch_the_brain_may_be_able_to_repair_itself_with_help 10 myths about psychology, debunked

https://www.ted.com/talks/ben_ambridge_10_myths_about_psychology_debunked

Channel 4 have a number of relevant documentaries that you could watch:

The Secret Life of x year olds - <u>http://www.channel4.com/programmes/the-secret-life-of-4-5-and-6-year-olds</u>

Life on the Psych Ward - http://www.channel4.com/programmes/life-on-the-psych-ward

Religious Education

Mr Noyce's top tips for the three areas of the course are –		
Peter Vardy	The Puzzle of God	
	The Puzzle of Ethics	
Steve Walton	Exploring the New Testament: The Gospels and Acts	

Check out the RS Review magazine – up to date and back issues can be found in the 6th Form Library.

Other good stuff:

Peter Vardy	The Puzzle of Evil
Karen Armstrong	The History of God
Ũ	The Case for God
	The Bible: A Biography
Geza Vermes	Jesus: Nativity, Passion, Resurrection
Keith Ward	God: A guide for the perplexed
	The Evidence for God
	Christianity: A beginners guide
Richard Holloway	A little history of religion
Peter Standford	50 Religious ideas you really need to know
M.Thompson	Religion and Science (Hodder, 1999)
John Drane	Introducing the New Testament
Richard Bauckham	Jesus: A Very Short Introduction
Jonathan Glover	Causing Death and Saving Lives
Brian Davies	An Introduction to the Philosophy of Religion
Paul Davies	God and the New Physics

FutureLearn courses include:

https://www.futurelearn.com/courses/religion-and-conflict?Ir=22 - Religion and conflict

Recommended fiction reading:

Sophie's World - Jostein Gardner My Sister's Keeper - Jodi Picoult The Spire - William Golding

Websites

www.bbc.co.uk/religion www.iep.utm.edu (Internet Encyclopaedia of Philosophy) www.philosophypages.com <u>https://www.biblegateway.com/</u> for Bible references <u>www.peped.org</u> <u>https://www.thestudentroom.co.uk/content.php?r=3574-a-level-religious-studies</u>

Multimedia recommendations:

The BBC Big Question debates cover a number of interesting topics relevant to the course. The link to the main site is <u>http://www.bbc.co.uk/programmes/b007zpll</u>. Some good ones include: Are religions sexist? https://www.youtube.com/watch?v=GKo_Ze_e6wk

Do some crimes deserve the death penalty? <u>https://www.youtube.com/watch?v=_XIDMz79jUQ</u> Is religion good for children? <u>https://www.youtube.com/watch?v=E0bHUzcMroE</u>

Is there a difference between a religion and a cult? <u>https://www.youtube.com/watch?v=-dquOZOK-</u>SY

Should modern values change Christianity? <u>https://www.youtube.com/watch?v=DulNsU12ggs</u> Should Britain become a secular state? <u>https://www.youtube.com/watch?v=lugPc0zpvP8</u> Are religions unfair to women? <u>https://www.youtube.com/watch?v=0TNxWrhrSC0</u> Does evidence undermine religion? <u>https://www.youtube.com/watch?v=B8vaGe_P20g</u>

There are a number of excellent TED talks that you could watch. For starters take a look at : The surprising decline in violence

https://www.ted.com/talks/steven_pinker_on_the_myth_of_violence

Sociology

Mr Montgomery's top tip is to check the news daily for contemporary examples that you can apply in Sociology – the BBC news app is a really easy way to do this. Also, iPlayer, 4oD and Netflix are all full of interesting and relevant Sociological documentaries.

For a great introductory book go for Sarah Tomley et al - The Sociology Book: Big Ideas Simply Explained

Sociology Review magazine – up to date and back issues can be found in the 6th Form Library.

George Ritzer Zygmunt Bauman C. Wright Mills Kate Fox The McDonaldisation of Society Liquid Modernity The Sociological Imagination Watching the English: The Hidden Rules of English Behaviour **Owen Jones**

Malcolm Gladwell

Richard Wilkinson & Kate Pickett Jon Ronson

The Establishment: And how they get away with it Chavs: The Demonization of the Working Class The Spirit Level: Why Equality is Better for Everyone So You've Been Publicly Shamed Them: Adventures with Extremists The Tipping Point: How Little Things Can Make a Big Difference

Carrabine, Cox, Lee, Plummer and South - Criminology: A Sociological Introduction

Recommended fiction reading:

To Kill a Mockingbird – Harper Lee The Help – Kathryn Stockett

FutureLearn courses include:

<u>https://www.futurelearn.com/courses/lottery-of-birth?lr=9</u> – The lottery of birth <u>https://www.futurelearn.com/courses/social-wellbeing?lr=12</u> – social well-being <u>https://www.futurelearn.com/courses/ethical-research?lr=20</u> - People Studying People: Research Ethics in Society

Recommended websites:

Crash Course Sociology: <u>https://www.youtube.com/playlist?list=PL8dPuuaLjXtMJ-AfB_7J1538YKWkZAnGA</u> S-cool - <u>http://www.s-cool.co.uk/a-level/sociology</u> A good site for wider reading/revision - <u>https://sociologytwynham.com/</u> Revise Sociology - <u>https://revisesociology.com/</u> Prospects - <u>https://www.prospects.ac.uk/careers-advice/what-can-i-do-with-my-degree/sociology</u> Guardian Education - <u>https://www.theguardian.com/education</u> BBC World News - <u>http://www.bbc.co.uk/news/world</u> Office of National Statistics - <u>https://www.ons.gov.uk/</u> Why gender equality is good for everyone – men included <u>https://www.ted.com/talks/michael_kimmel_why_gender_equality_is_good_for_everyone_men_inclu_ded</u>

<u>Spanish</u>

Mrs Casselden's top tip: Check out Netflix for a wide range of great Spanish language film and tv shows. Popular ones are Elite, Money Heist, Cable Girls, Narcos, watch it in Spanish with subtitles in either English or Spanish

Books

Phil Turk & Mike Thacker Palabra por Palabra Sixth Edition: Spanish Vocabulary for AQA A Level AQA A Level Spanish: Grammar & Translation workbook Vincent Everett Laura Esquivel Como agua para chocolate Gabriel Garcia Marquez Crónica de una muerte anunciada Gabriel García Márquez El coronel no tiene guien le escriba Federico García Lorca La casa de Bernarda Alba Isabel Allende La casa de los espíritus Carlos Ruiz Zafón La Sombra del Viento

Online Publications

https://www.bbc.com/mundo www.elpais.es www.elmundo.es www.20minutos.es

TV Channels

www.telecinco.es https://www.rtve.es/

Radio

https://cadenaser.com/ https://e-radio.edu.mx/ https://www.rtve.es/radio/radio3/ https://www.rockfm.ro/

FutureLearn courses include:

https://www.futurelearn.com/courses/hispanic-culture-film?Ir=23 Hispanic culture through film