

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: www.aljazeera.com/
- CNN online: <http://edition.cnn.com/>
- The Economist: www.economist.com/
- The New Statesman magazine: www.newstatesman.com/
- The Financial Times (for secondary schools): <https://www.ft.com/ft-secondary-schools> [our school is registered to enable access to full content from within the school. You are also encouraged to register yourself for updates at <https://join.ft.com/f52def46-bc77-4211-9095-0c292609f469>]
- The New Scientist: <https://www.newscientist.com/> [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 if you are a scientist]
- Also ask the librarian about our subscription to JSTOR academic articles (via <https://www.jstor.org/>) and the free academic articles available at the DOAJ (<https://doaj.org/>) 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 – www.futurelearn.com [free online courses pitched at a range of standards and a UK audience from the Open University – highly recommended], e.g.
 - <https://www.futurelearn.com/courses/adult-first-aid?lr=24> – 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
- <https://www.edx.org/> [free online courses from a range of Universities]
- <https://www.youtube.com/playlist?list=PL30C13C91CFFFEFA6> [Michael Sandel's 'Justice' course – the most popular Uni course in the world, both at Harvard and on-line – covers morality and justice]
- www.coursera.org [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/>
- <http://ocw.mit.edu/courses/> [free online courses from MIT]
- <http://oyc.yale.edu/> [free online courses from Yale]

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

- HE+ (<http://www.myheplus.com/>) – 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 (<https://www.univ.ox.ac.uk/applying-to-univ/staircase12/>) - 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 <https://www.youtube.com/channel/UC3yA8nDwraeOfnYfBWun83g> . There are of courses masses of other useful academic videos.
- If you haven't found it yet then <https://www.youtube.com/user/crashcourse> is fantastic for lots of subjects, parcelling them up into 10 minute videos including nice animation
- <http://www.iflscience.com/> 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 (<http://www.bbc.co.uk/programmes/b006qykl>) 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 –

Henry Carroll Read this if you want to take great photographs

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

Pat Hackett (ed) John Brewer – The American Leonardo: A Tale of 20th Century Obsession, Art 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 Atelier

Grayson Perry The Vanity of Small Differences

Brian Lloyd Duckett Mastering Street Photography

David Gibson The Street Photographers Manual

Brian Lloyd Duckett 52 Assignments: Street photography

Martin Parr The Photobook

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/smartart/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/smartart/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 The Ancestor's Tale
Steve Jones	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	The Epigenetics Revolution
Desmond Morris	The naked ape
Rachel Carson	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	The Language Instinct
Richard Leaky	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 the Greatest of the Great Apes
Jessica Snyder Sachs	Corpse – Nature, Forensics and the Struggle to Pinpoint Time of Death
I. Glynn and J. Glynn	Life and Death of Smallpox
Colin M. Turnbull	The Forest People
Frances Ashcroft	Life at the Extremes – The Science of Survival
J. L. Chapman and M. J. Reiss	Ecology – Principles and Applications
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. Understand why we need biologists)
Ben Goldacre	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 Cox and comedian Robin Ince.

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

FutureLearn courses include:

<https://www.futurelearn.com/courses/hta?lr=0> – Health technology assessment and drug funding

<https://www.futurelearn.com/courses/diabetes-genomic-medicine?lr=5> – Genomic medicine and diabetes

<https://www.futurelearn.com/courses/the-science-of-nutrition?lr=9> – The science of nutrition

<https://www.futurelearn.com/courses/valuing-health?lr=10> – measuring and valuing health

<https://www.futurelearn.com/courses/making-babies?lr=26> – making babies in the 21st century

<https://www.futurelearn.com/courses/understanding-insulin?lr=34> – understanding insulin

<https://www.futurelearn.com/courses/antimicrobial-resistance-food-chain?lr=3> – antimicrobial resistance in the food chain

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

<https://www.futurelearn.com/courses/so-you-want-to-study-life-science?lr=41> – life sciences

<https://www.futurelearn.com/courses/ageing?lr=65> – 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 :

- <http://www.ibiblio.org/virtualcell/index.htm> – An interactive cell biology site
- <http://www.accessexcellence.org/RC/VL/GG> – 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 about recent scientific developments
- <http://www.nhm.ac.uk> – The London Natural History Museum's website
- <http://www.bmj.com> – The website of the British Medical Journal
- http://www.bbc.co.uk/news/science_and_environment - BBC news page for Science/Environment
- <http://www.biology-innovation.co.uk/> - good A Level revision site
- <http://vbio.weebly.com/> - another A Level revision site
- <http://www.wanttobeadoctor.co.uk/>
- <http://www.helpmeimamedic.co.uk/>

Multimedia recommendations :

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

Crash course Anatomy and Physiology:

https://www.youtube.com/playlist?list=PL8dPuuaLjXtOAKed_MxxWBNaPno5h3Zs8

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

The Amoeba sisters - <https://www.youtube.com/user/AmoebaSisters>

Business Studies

Business Review & New Internationalist magazine – up to date and back issues can be found in the 6th Form Library. You can also access the Financial Times online. See the top page or go to Laura in the 6th 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 Covers Japanese Management Techniques such as Kaizen and TQM.
Tarun Khanna	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 David Lester	Business Stripped Bare: Adventures of a Global Entrepreneur 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
Timothy Cummin & 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	The Facebook Effect
Richard L. Brandt	The Google Guys

FutureLearn courses include: <https://www.futurelearn.com/courses/leading-a-team?lr=1>
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
www.businessed.co.uk
<http://www.bbc.co.uk/education/subjects/zpsvr82>

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	Uncle Tungsten
John Emsley	The Shocking History of Phosphorus: A Biography of the Devil's Element
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: <https://www.futurelearn.com/courses/everyday-chemistry?lr=7>

Medicinal chemistry <https://www.futurelearn.com/courses/discovering-science-medicinal-chemistry?lr=22>

Chemistry in response to global challenges <https://www.futurelearn.com/courses/discovering-science-global-challenges?lr=26>

Websites :

Periodic Table of Videos by Martyn Poliakoff <http://www.periodicvideos.com/about.htm>

Royal Society of Chemistry <http://www.rsc.org.uk>

Institution of Chemical Engineers <http://www.icheme.org>

Chemguide: <http://www.chemguide.co.uk>

The mole magazine - <http://www.rsc.org/eic/mole>

Knockhardy: <https://www.knockhardy.org.uk/sci.htm>

Multimedia recommendation:

Crash course Chemistry :

https://www.youtube.com/watch?v=FSyAehMdpyl&list=PLG61LF8l_OXoh2mhx2YNY9s4ekXiriMAf

MAChemGuy – OCR A: <https://www.youtube.com/@MaChemGuy>

Dr Beattie's Chemistry Essentials:

<https://www.youtube.com/@drbeattieschemistryessenti7953/playlists>

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

Loads of other great books are out there:

Robert Harris	Pompeii, Lustrum, Imperium and Dictator
Stephen Saylor	The triumph of Caesar
Mary Beard	Pompeii: The life of a Roman town Classics – a very short introduction
Tom Holland	Persian Fire (on the Greek-Persian wars) Rubicon Dynasty
Simon Baker	Ancient Rome: The rise and fall of an empire
Pollitt, J.J.	Art and Experience in Classical Greece (1972)
Shotter, D.	Augustus Caesar (2005)
Wallace-Hadrill, A.	Augustan Rome (1998)
Susan Woodford	An Introduction to Greek Art
Edith Hall	The ancient Greeks: Ten ways they shaped the modern world
Adrian Goldsworthy	Augustus: From revolutionary to Emperor
Bettany Hughes	The Hemlock Cup: Socrates, Athens and the search for the good life
Jasper Griffin	Homer: The Odyssey Virgil (Ancients in Action) Homer (Ancients in Action)

FutureLearn courses include:

<https://www.futurelearn.com/courses/rome?lr=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=PL8dPuuaLjXtNIUrzyH5r6jN9ullgZBpdo>

- 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 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: Principles, Techniques and Tools
Tanenbaum Structured Computer Organisation
Cormen et 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 Tom Griffiths 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
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
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 puzzles in Computer 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.

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://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 <http://www.ted.com/search?q=technology>

Click <http://www.bbc.co.uk/programmes/b006m9ry>

Humans <http://www.channel4.com/programmes/humans>

Ex Machina <http://www.imdb.com/title/tt0470752/>

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?lr=8> – Physical Theatre, exploring the slap (4 hours)

Recommended websites:

<http://www.inyerfacetheatre.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/USAEitaly.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 20 th Century Design (World of Art Series)	
Advanced Design & Manufacturing (Royal College of Art)	
Guy Julier	20 th Century Design and Designers
McDermott C	20 th Century Design
Tambini M	The Look of the 20 th
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	Essential Maths Skills for AS/A Level Design & Technology
E Drudi	Figure Drawing for Fashion Design (Fashion & Textiles)
Lesley Creswell	Textiles at the Cutting Edge
MA Taylor	Technology of Textile Properties
Paul Rodgers and Alex Milton	Product Design (Portfolio)
V and A web site (www.vam.ac.uk)	

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 Laura 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:

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

<https://www.futurelearn.com/courses/globalisation?lr=21> - 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.

<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)

Graeme Trousdale

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:

<https://www.futurelearn.com/courses/start-writing-fiction?lr=19> – Start Writing Fiction

<https://www.futurelearn.com/courses/explore-elt?lr=2> – 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?lr=2> – How to read a novel

Lit charts: Great range of resources for many literature texts

Log in: whitmarshg@smrt.bristol.sch.uk / 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: jcs013@jcsolineresources.org / 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 Laura.

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=PL8dPuaaLjXtN-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%20Guide%20for%20the%20Political%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/keyconcepts/gcse/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-actors-of-colour>

How the representation of women is improving.

https://www.nytimes.com/2014/09/07/movies/fall-arts-preview-representation-of-female-characters-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/zwp39q/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?lr=4> – An introduction to screenwriting (6 hours)

<https://www.futurelearn.com/courses/explore-animation?lr=13> Explore animation (12 hours)

<https://www.futurelearn.com/courses/business-of-film?lr=14> The business of Film (18 hours)

<https://www.futurelearn.com/courses/hispanic-culture-film?lr=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 Jean 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 Wall – 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 and 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/intgenre/chandler_genre_theory.pdf

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.

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

L'étranger

Françoise Sagan

Bonjour tristesse

Claire Etcherelli

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:

www.france2.fr or www.france3.fr

<http://fr.euronews.com/>

Listen to French Radio: www.radiofrance.fr

Read French newspapers online:

- www.lemonde.fr
- www.lexpress.fr
- <http://www.journauxfrancais.net>
- www.lefigaro.fr
- www.liberation.fr
- www.lepoint.fr
- www.lesechos.fr/
- 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:

- www.dossiersdunet.com, www.arretsurimages.net, www.curiosphere.tv, www.fabula.org

Geography

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 Laura 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 -

Tim Marshall	Prisoners of Geography' (2015)
Greta Thunberg	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 Broecker 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)
Gwynne Dyer	Climate Wars: The Fight For Survival As The World Overheats
Joseph Stiglitz (2012)	Globalisation and its discontents (2002), The price of inequality
Tim Flannery	Here on Earth
Chico Mendes	Fight for the Forest
Paul Harrison	The Third Revolution
Anita Ganeri	Raging Rivers
Steven Gilbar	Natural State
Rannulph Fiennes	To the Ends of the Earth
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:

<https://www.futurelearn.com/courses/exploring-our-oceans?lr=4> – Exploring our oceans

<https://www.futurelearn.com/courses/geology?lr=6> – The earth in my pocket, an introduction to Geology

<https://www.futurelearn.com/courses/ecosystems?lr=10> – Introduction to ecosystems

<https://www.futurelearn.com/courses/achieving-sustainable-development?lr=12> – achieving sustainable development

<https://www.futurelearn.com/courses/learn-about-weather?lr=13> – Learn about weather

<https://www.futurelearn.com/courses/water-scarcity?lr=16> – 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>

German

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/media-center/deutschkurse/s-100816?type=17&programs=17269854>

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) <https://www.easygerman.org/podcast>

Slow German Podcast with Annik Rubens (not premium) <https://slowgerman.com/>

<https://coffeebreaklanguages.com/category/coffee-break-german/> 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 <http://www.jetzt.de>
- Junge Welt <http://www.jungewelt.de>
- Stern <http://www.stern.de/>
- Süddeutsche Zeitung <http://www.sueddeutsche.de/>
- Zeitjung <http://www.zeitjung.de>

Television channels

- ARD <http://www.ard.de/>
- ZDF <http://www.zdf.de/> <https://www.zdf.de/kinder/logo?fbclid=IwAR1v4y5kl9agpxul9-vtOt4JB5oLj9Xq1inKGy84XNrthoNR3o1DIyR79kQ>
- 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>

History

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://africakingdoms.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=PL8dPuuaLjXtMczXZUmjb3mZSU1Roxnrey>

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 Amparheng'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:

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

<https://www.futurelearn.com/courses/law-for-non-lawyers?lr=1> – Law for non-lawyers

<https://www.futurelearn.com/courses/crime-justice-society?lr=4> - Crime, justice and society

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

<https://www.futurelearn.com/courses/crime-to-punishment?lr=8> – From crime to punishment

Maths

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

His other favourites are:

Simon Singh

Alex Bellos

Simon Singh

Jeremy Wyndham

Cannon, Floyd, Kenyon and Parry

Davis and Hersch

John. A. Adam

Tony Crilly

E.T. Bell

Apostolos Doxiadis

Ray Hemmings & Dick Tahta

Solomon W. Golomb

Frank Swetz & T I Kao

David Wells

Keith Devlin

Paul Hoffman

Robert Kaplan

Fermat's Last Theorem

Alex's Adventures in Numberland

Through the Looking Glass

The Simpsons and their Mathematical Secrets

Fermat's Last Theorem

How long is a piece of string?

Hyperbolic Geometry

The Mathematical Experience

If you want something a bit more philosophical that explores the foundations and method of Maths (Mr Wheeler likes this)

A Mathematical Nature Walk

50 Mathematical Ideas you really need to know

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.

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.

Images of Infinity

Polyominoes

Was Pythagoras Chinese?

Penguin Dictionary of Curious and Interesting Numbers

Mathematics: The New Golden Age

Archimedes Revenge: the joys and perils of Mathematics

The Man Who Loved Only Numbers

The Nothing That Is: A Natural History of Zero

FutureLearn courses include:

<https://www.futurelearn.com/courses/understanding-numbers?lr=31> – the role of numbers in science

<https://www.futurelearn.com/courses/maths-puzzles?lr=34> - Maths Puzzles: Cryptarithms, Symbologies and Secret Codes

Websites:

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

<https://Sparxmaths.com/>

<https://www.khanacademy.org/>

Music

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 Terms	

FutureLearn courses include:

<https://www.futurelearn.com/courses/musical-scores?lr=6> – From notation to performance, understanding musical scores (12 hours)

<https://www.futurelearn.com/courses/jazz-piano?lr=22> – 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
Ian 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 guides

Sports Biographies/Autobiographies

PE Review Magazine – Hodder Education

FutureLearn courses include:

<https://www.futurelearn.com/courses/physiology?lr=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 tips 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 Rebecca Buxton
 The Philosopher Queens: The Lives and Legacies of Philosophy's Unsung Women

Crash Course Philosophy:
<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 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:

- <http://justiceharvard.org/> [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]
- <http://www.philosophybites.com/> - a fantastic site with short 15 minute interviews with top philosophers on things that matter that you can download
- <https://thepanpsycast.com/home/> - excellent philosophy podcast covering loads of topics
- <http://www.philosophyonline.co.uk/>
- <http://www.newphilosopher.com/>
- <https://www.youtube.com/user/WirelessPhilosophy/playlists> - also great, video introductions on a wide range of topics
- <http://www.bbc.co.uk/programmes/b04bwydw> - The BBC History of Ideas site - featuring great audioclips, cartoons and fun quizzes on really relevant and interesting topics
- <https://iai.tv/> - The Institute of Art and Ideas - Includes lots of video debates between philosophers on key issues
- <https://www.closetotruth.com/> - 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 (<http://www.bbc.co.uk/programmes/b006qykl>) 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 Laura 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
J Walker	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:

<https://www.futurelearn.com/courses/orion?lr=3> – In the night sky – Orion

<https://www.futurelearn.com/courses/the-science-of-nuclear-energy?lr=14> – 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	How Britain Really Works: Understanding the Ideas and Institutions of a Nation
John O'Farrell	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:

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

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

<https://www.futurelearn.com/courses/global-studies-cultures-organizations?lr=13> - 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?lr=19> – challenging wealth and income inequality

<https://www.futurelearn.com/courses/globalisation?lr=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) <https://digest.bps.org.uk/>

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	The Centre Cannot Hold
Philip Zimbardo	The Lucifer Effect
David Adam	The Man Who Couldn't Stop
Oliver Sacks	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 Ernst –	Trick or Treatment?
Nigel Benson	Introducing Psychology: A Graphic Guide to Your Mind and Behaviour
H.J. Eysenck and Michael W. Eysenck –	Mindwatching: Why We Behave the Way We Do
Gillian Butler and Freda McManus –	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	The Social Baby
Alan Baddeley	Your Memory a User's Guide
Susan Greenfield	The Private Life of the Brain
Recommended fiction reading:	
One Flew Over the Cuckoo's Nest – Ken Kesey	
The Lovely Bones – Alice Sebold	

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

FutureLearn courses include:

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

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

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

<https://www.futurelearn.com/courses/anxiety-depression-and-cbt?lr=32> – 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 - <http://www.simplypsychology.org/a-level-psychology.html>

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

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

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

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? https://www.ted.com/talks/elizabeth_loftus_the_fiction_of_memory

Why eyewitnesses get it wrong

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

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

The psychology of time

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

Don't eat the marshmallow!

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

The brain in love https://www.ted.com/talks/helen_fisher_studies_the_brain_in_love

Why do we sleep? https://www.ted.com/talks/russell_foster_why_do_we_sleep

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

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 The Case for God
Geza Vermes	The Bible: A Biography 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?lr=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
<https://www.biblegateway.com/> for Bible references
www.peped.org
<https://www.thestudentroom.co.uk/content.php?r=3574-a-level-religious-studies>

Multimedia recommendations:

The BBC Big Question debates cover a number of interesting topics relevant to the course. The link to the main site is <http://www.bbc.co.uk/programmes/b007zpll>. Some good ones include:

Are religions sexist? https://www.youtube.com/watch?v=GKo_Ze_e6wk

Do some crimes deserve the death penalty? <https://www.youtube.com/watch?v=XIDMz79jUQ>

Is religion good for children? <https://www.youtube.com/watch?v=E0bHUzcMroE>

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

Should modern values change Christianity? <https://www.youtube.com/watch?v=DulNsU12ggs>

Should Britain become a secular state? <https://www.youtube.com/watch?v=lugPc0zpvP8>

Are religions unfair to women? <https://www.youtube.com/watch?v=0TNxWrhrSC0>

Does evidence undermine religion? https://www.youtube.com/watch?v=B8vaGe_P20g

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	The McDonaldisation of Society
Zygmunt Bauman	Liquid Modernity
C. Wright Mills	The Sociological Imagination
Kate Fox	Watching the English: The Hidden Rules of English Behaviour
Owen Jones	The Establishment: And how they get away with it
	Chavs: The Demonization of the Working Class
Richard Wilkinson & Kate Pickett	The Spirit Level: Why Equality is Better for Everyone
Jon Ronson	So You've Been Publicly Shamed
	Them: Adventures with Extremists
Malcolm Gladwell	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:

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

<https://www.futurelearn.com/courses/social-wellbeing?lr=12> – social well-being

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

Recommended websites:

Crash Course Sociology: https://www.youtube.com/playlist?list=PL8dPuuaLjXtMJ-AfB_7J1538YKWkZAnGA

S-cool - <http://www.s-cool.co.uk/a-level/sociology>

A good site for wider reading/revision - <https://sociologytwynham.com/>

Revise Sociology - <https://revisesociology.com/>

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

Guardian Education - <https://www.theguardian.com/education>

BBC World News - <http://www.bbc.co.uk/news/world>

Office of National Statistics - <https://www.ons.gov.uk/>

Why gender equality is good for everyone – men included

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

Spanish

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
Vincent Everett	AQA A Level Spanish: Grammar & Translation workbook
Laura Esquivel	Como agua para chocolate
Gabriel García Márquez	Crónica de una muerte anunciada
Gabriel García Márquez	El coronel no tiene quien 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?lr=23> Hispanic culture through film