



Sixth Form Wider Reading and Discovery Lists for A-Level Subjects



Going Beyond the Classroom: Super-Curricular Learning

One of the best ways you stand out during your Sixth Form studies is through the amount of independent study you undertake outside of the classroom. Regardless of your future plans, the ability to extend yourself and research independently into your interests is an invaluable skill – this will support your university applications and/or future job applications and interviews. All universities expect more than just classroom knowledge, which is where supercurricular activities come in; these are academic enrichment tasks that show you are interested in your studies beyond what is on the school syllabus.

This 'Discovery List' has been put together to help you develop your interests not only in your chosen fields of study, but also in the wider world around you. General resources

Tunes U—Free podcasts, video lectures, reading recommendations o A whole range of resources from leading universities (Oxford, Yale)

YouTube—Has its own educational channel – EDU



Staircase 12—www.staircase12.org A website put together by University College, Oxford (our link college at Oxford) o Contains interviews and book reviews from current students

Radio 4—Excellent range of archive material o Recommended – Week in Westminster / Thinking Allowed / A History of the World / In Our Time



TED talks— Watch talks from experts from a variety of fields



MOOCs – Massive Open Online Courses – These online courses provide videos, reading lists and activities – you often don't need to formally complete the course o FutureLearn – www.futurelearn.com

EdX – www.edx.org

Coursera – www.coursera.org

Websites of Professional organisations e.g. o www.rsc.org – Royal Society of Chemistry o www.history.org.uk – The Historical Association

Read newspapers! Some online versions are free, Read more than one to develop your critical analysis skills.

Fine Art & Textiles



Books

AQA Art & Design Student Handbook published by Nelson Thornes

The Andy Warhol Diaries Edited by Pat Hackett pub by Warner Books
The American Leonardo: A Tale of 20th Century Obsession, Art and Money by John Brewer
I Was Vermeer: The Forger Who Swindled the Nazis by Frank Wynne

The Shock of the New, by Robert Hughes

Figure Drawing for Fashion Design (Fashion & Textiles) (Pepin Press Design Books)

Magazines/Journals

Modern Painters -brilliant monthly magazine devoted to painting, only interviews with painters and exhibition reviews.

Crafts Magazine- published every two months by the Crafts Council. For all aspects of the Applied Arts including interviews with Craftspeople, exhibition reviews, competitions to enter, job vacancies etc

www.craftscouncil.org.uk

The Photographers' Magazine

Printmaking Today- pub by Cello Press, four issues per year www.cello.press. All aspects of Printmaking covered with interviews, exhibition reviews, competitions etc

Galleries, exhibition spaces, permanent exhibitions - view their online resources

Larger galleries and Museum spaces, all with permanent exhibitions:

The Tate Modern- Modern and Contemporary art

The Tate Britain- British Art

The Victoria and Albert Museum- Applied arts and design from around the world

The Design Museum

Useful Websites Student Art Guide www.studentartguide.com

The National Portrait Gallery

Pinterest www.pinterest.com

Contemporary Art Galleries with changing exhibitions:

The British Museum www.thebritishmuseum.ac.uk

The White Cube

Victoria and Albert Museum www.vam.ac.uk

The Saatchi Gallery

Hayward Gallery www.hayward-gallery.org.uk

The Whitechapel Art Gallery

National Gallery www.nationalgallery.org.uk

The Crafts Council Gallery

Cork Street Galleries- commercial art galleries on London's famous Cork Street

National Portrait Gallery www.npg.org.uk

Tate Britain/ Modern www.tate.org.uk

Whitechapel Gallery www.whitechapel.org

ICA www.ica.org.uk Modern Painters

UK www.moderpainters.co.uk

Biology



Books

Richard Dawkins: The Selfish Gene The Blind Watchmaker.

Unweaving the Rainbow Climbing Mount Improbable The Ancestor's Tale

Steve Jones: Y: The Descent of Men 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

James Watson: DNA: The Secret of Life The Double Helix: Personal Account of the Discovery of the Structure of DNA

Lewis Thomas: The Lives of a Cell: Notes of a Biology Watcher. The Medusa and the Snail:

More Notes of a Biology Watcher Barry Gibb:

The Rough Guide to the Brain (Rough Guides Reference Titles)

Charles Darwin: The origin of species

Armand Marie Leroi: Mutants: On the Form, Varieties and Errors of the Human Body

David S. Goodsell: The Machinery of Life

Ernst Mayr: This Is Biology: The Science of the Living World George C. Williams: Plan and Purpose in Nature

Steve Pinker: The Language Instinct

Edward O Wilson: The Diversity of Life

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

Daniel Chamovitz: What A Plant Knows

Websites

<http://www.ibiblio.org/virtualcell/index.htm> – An interactive cell biology s

<http://www.accessexcellence.org/RC/VL/GG> – A web site showing illustrations of many processes of biotechnology

<http://www.uq.oz.au/nanoworld> – Visit the world of electron-microscopy

<http://www.dnai.org/a/index.html> – Explore the genetic code

<http://nobelprize.org> – Details of the history of the best scientific discoveries

<http://nature.com> – The site of the scientific journal

<http://royalsociety.org> – Podcasts, news and interviews with scientists about recent scientific developments

<http://www.nhm.ac.uk> – The London Natural History Museum's website with lots of interesting educational material

<http://www.bmj.com> – The website of the British Medical Journal

http://www.bbc.co.uk/news/science_and_environment - The BBC news page for Science and the environment.

Business Studies



How I Made It: 40 Successful Entrepreneurs Reveal How They Made Millions - Rachel Bridge

An essential read for anyone that is thinking about starting their own business. Successful Entrepreneurs are interviewed about how they spotted a gap in a market, and developed a USP.

The Tipping Point: How Little Things Can Make a Big Difference - Malcolm Gladwell A very readable and fascinating book, which looks into the reasons products become market leaders.

The Google Story - David A. Wise 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?

The Toyota Way: 14 Management Principles from the World's Greatest Manufacturer - Jeffrey Liker Covers Japanese Management Techniques such as Kaizen and TQM.

Billions of Entrepreneurs: How China and India Are Reshaping Their Futures and Yours - Tarun Khanna An investigation into Asia's two growing economic powers.

Business Stripped Bare: Adventures of a Global Entrepreneur - Sir Richard Branson The autobiography of Britain's most famous entrepreneur.

Sun Tzu - The Art of War for Managers: 50 Strategic Rules Updated for Today's Business - Gerald A. Michaelson Applying the ancient Chinese rules of battle to modern day business.

The Intelligent Investor - Benjamin Graham The classic book on stock market investment, as recommended by Warren Buffet.

No Logo - Naomi Klein Klein investigates the negative side to marketing and globalisation.

House of Cards: How Wall Street's Gamblers Broke Capitalism - William D Cohan Explains the reason behind the continuing global financial crisis, which started in September 2008. The Economist Business Review Magazine

Websites

www.tutor2u.net

www.bized.co.uk

www.businesscasestudies.co.uk

Freakonomics Podcast

www.bbc.co.uk/news/business

Chemistry



Books

The Pleasure of Finding Things Out - Richard Feynman

Periodic Tales - Hugh Aldersey-Williams

The Disappearing Spoon - Sam Kean Uncle Tungsten - Oliver Sachs

The Shocking History of Phosphorus: A Biography of the Devil's Element - John Emsley

Magazine/Journals

Scientific American

New Scientist

The Mole

Places of Interest - look at their online resources

Royal Society of Chemistry - Burlington Arcade, Regents Street London.

Science Museum,

London Museum of the History of Science,

Oxford Curie Museum, Paris

Websites

Periodic Table of Videos by Martyn Poliakoff

www.youtube.com

Royal Society of Chemistry www.rsc.org.uk

Institution of Chemical Engineers www.icheme.org

www.chemguide.co.uk

Computing & ICT



Books

Trigger Happy: The inner life of videogames - Stephen Poole.

A witty, comprehensive and passionate discourse on the videogame explosion. Essential reading for anyone with an interest in this industry.

Accidental Empires - Robert X Cringely.

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.

Magazines

Wired

New Scientist

Websites:

<http://www.tnmoc.org/>

<http://pcpro.com>

Design & Technology Product Design

Books

AQA Design and Technology: Product Design (3D Design) – Nelson Thornes

Design for the 21st Century (Icons Series) - Charlotte Fiell and Peter Fiell

Thames and Hudson - the eco-design handbook - by Alastair Fuad-Luke.

DATA - Designing with Pro/Desktop - John Hutchinson

Design Sketching (ISBN 978-91-976807-0-7) by Erik Olofsson and Klara Sjolen

Websites and Magazines:

www.designer.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/>

Economics



Books:

23 Things They Don't Tell You About Capitalism (Ha-Joon Chang) – challenges conventional thinking

Age of Discovery: Navigating the Risks and Rewards of Our New Renaissance: (Ian Goldin & Chris Kutarna)

Alibaba: The House that Jack Ma Built (Duncan Clark) – The rise of the Chinese corporate giant

Almighty Dollar (Dharshini David) – follows the journey of a single \$ to show how the global economy works

Capitalism Without Capital: The Rise of the Intangible Economy (Haskel and Westlake)

Capitalism: 50 Ideas You Really Need to Know (Jonathan Portes) – compact and excellent reference material

Choice Factory (Richard Shotton) – a story of 25 behavioural biases that influence what we buy

Doughnut Economics (Kate Raworth) – challenges much of orthodox thinking in the subject

Drunkard's Walk (Leonard Mlodinow) – a brilliant history of Maths with lots of relevant applications

Economics for the Common Good (Jean Tirole) – applied micro from a recent Nobel prize winner

GDP: A Brief but Affectionate History (Professor Diane Coyle) – really good on the GDP / well-being debate

Grave New World: (Stephen King) – Former head of Econ at HSBC looks at the fracturing global economy

Great Economists: How Their Ideas Can Help Us Today (Linda Yueh) – perspectives on contemporary issues

Growth Delusion: The Wealth and Well-Being of Nations (David Pilling) – antidote to gospel of GDP

Inequality (Anthony Atkinson) – a superb book on one of the defining economic/political issues of the age

Inner Lives of Markets: How People Shape Them—And They Shape Us (Sharman and Fishman)

Limits of the Market: The Pendulum Between Government and the Market (Paul De Grauwe)

Misbehaving: The Making of Behavioural Economics (Richard Thaler) – a truly superb biography

Plundered Planet: How to Reconcile Prosperity with Nature: (Professor Paul Collier) – development classic

Poor Economics: Rethinking Ways to Fight Global Poverty (Banerjee & Duflo) – development economics

Positive Linking – Networks and Nudges (Paul Ormerod) – good introduction to network economics

Rise and Fall of Nations: Ten Rules of Change in the Post-Crisis World (Richir Sharma)

Risk Savvy - How to make good decisions (Gerd Gigerenzer) – the world of heuristics and risk management

Ten Great Economists (Philip Thornton) – biographical background, well worth a read

The Box - How the Shipping Container Made the World Smaller and the World Economy Bigger, (Levinson)

The Everything Store: Jeff Bezos and the Age of Amazon (Brad Stone) – a great business page turner

The Great Divide (Professor Joseph Stiglitz) – one of the classic critiques of globalisation

English Language & Literature



General reading

Bill Bryson, *Mother Tongue*

Victoria Fromkin, Robert Rodman and Nina Hyams, *An Introduction to Language*

Sara Thorne, *Mastering Advanced English Language*

R L Trask, *Language the Basics*

Crystal, *A Little Book of Language*

Language and mode

Ursula Clark, *An Introduction to Stylistics*

David Crystal, *Rediscover Grammar (for reference)*

USEFUL WEBSITES

<http://www.aqa.org.uk/>

The exam board site. The complete syllabus (Lang / Lit spec A) is downloadable.

<http://www.universalteacher.org.uk/> Lots of invaluable information on all aspects of your English Language course.

www.englishlangsfx.blogspot.com/

Written by Dan Clayton at St Francis Xavier College; 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.

<https://www.phon.ucl.ac.uk/> very good for dialects, phonology.

English Literature

Obviously you will have your set texts to read, but it would be beneficial and enjoyable for you to read around these. You could read more written by the author or written in the same genre.

For example, once you have read *Enduring Love* by Ian McEwan perhaps then read *Saturday* or *On Chesil Beach* or *Atonement*. Or once you have read *A Curious Incident of the Dog in the Night-time* by Mark Haddon then perhaps read *Life of Pi* by Yann Martel or *Great Expectations* by Charles Dickens or *Spies* by Michael Frayn.

Solar, *Enduring Love*, *Saturday* by Ian McEwan

Spies by Michael Frayn

Birdsong by Sebastian Faulks

A Curious Incident of the Dog in the Nighttime by Mark Haddon

Outcast by Sadie Jones

Tess of the D'Urbervilles by Thomas Hardy

Alias Grace by Margaret Atwood

The Bell Jar by Sylvia Plath



The Color Purple by Alice Walker

Dracula by Bram Stoker

The God of Small Things by Arundhati Roy

Captain Corelli's Mandolin by Louis de Bernieres

Do Androids Dream of Electric Sheep? by Philip K. Dick

Great Expectations by Charles Dickens

The Hound of the Baskervilles by Arthur Conan Doyle

Life of Pi by Yann Martel

The Reader by Bernhard Schlink

Snow Falling on Cedars by David Guterson

Trainspotting by Irvine Welsh

Other

Try to read material from the 'prizes' e.g. The Man Booker prize or the Orange prize

Try to get into reading a broadsheet newspaper weekly

Try to read a range of non-fiction writing such as travel writing (Bryson, Palin), autobiography (Long Walk to Freedom by Nelson Mandela), biography etc.

Reference Books

A Dictionary of Literary Terms by Martin Gray

AQA English Literature B (AS and A2) by Nelson Thornes

AQA English Literature and Language B (AS and A2) by Nelson Thornes

Doing English by Robert Eaglestone

How to Write Better Essays by Bryan Greetham

Oxford concise companion to English Literature by Margaret Drabble and Jenny Stringer

Pastoral by Terry Gifford

The Ode Less Travelled by Stephen Fry

The Poet's Craft by Sandy Brownjohn

Magazines/Journals

The Times Literary Supplement – a weekly literary review

Useful Websites

<http://www.guardian.co.uk/books>

<http://www.orangeprize.co.uk/home>

<http://www.themanbookerprize.com/>

French

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 roundup 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

www.france3.fr

Read French newspapers online:

www.lemonde.fr

www.lexpress.fr

<http://www.journauxfrancais.net> - A site with links to all the online French national and regional newspapers

<http://www.institut-francais.org.uk> - Visit the French Institute in London- look at the website for details of specific courses, films, exhibitions etc. on offer

German

Look at national websites for newspapers like Die Welt, Das Bild, Die Zeit, Der Tagesspiegel, etc. Pick out interesting news items or articles and go through them, looking up new vocabulary. Bring anything interesting you find to talk about in class, particularly anything related to the topic we are covering at the time.

Watch any German films you can. Even your local Blockbusters store has some films in German. This is fantastic listening practice, particularly as we don't usually have time to watch a whole film at school. If necessary put the English subtitles on, but if you do, try and watch it a second time without them. Make it fun and set up a DVD with popcorn evening with the other people in your class. Talk about the film afterwards, then come and tell me about it.

Read any books about Germany that you can find, even if they are in English. The more you know, the easier it will be to come up with ideas in an oral, and understand reading and listening texts in an exam.

Also read literature in German.

Use Youtube.com at home to watch clips in German on topics we are studying in class. Use google.de as your search engine instead of google.co.uk.

Watch online TV in German. Go to:

<http://www.dw.de/deutsch-lernen/nachrichten/s-8030>

<http://www.dw.de/>

<http://www.ard.de/>

<http://www.tagesschau.de/>

Geography



Books:

Powerdown: Options and Actions for a Post-Carbon World (2004) by Richard Heinberg.

The Grapes of Wrath (1939) by John Steinbeck.

The Great Thirst – Californians and Water (1992) by Norris Hundley.

Six Degrees: Our Future on a Hotter Planet (2008) by Mark Lynas.

The Global casino (4th edition 2008) by Nick Middleton.

Tinker, Tailor, Soldier, Spy (1974) and Smiley's people (1979) by John Le Carre – also watch the BBC's film series of these books, available on DVD.

The New Rulers of the World (2003) by John Pilger.

The White Tiger by Aravind Adiga (The Man Booker prize winner in 2008).

The Debt Boomerang (1991) by Susan George.

Fixing Climate (2008) by Wallace Broecker and Robert Kunzig.

There is no such thing as a natural disaster (2006) by Chester Hartman and Gregory D Squires (about the New Orleans flood).

Richter 10- Taming the Earthquakes (1996) by Arthur Clarke and (late) Mike McQuay.

Volcano – Nature's Inferno (1997) National geographic.

Geography: An integrated approach by David Waugh (various editions). Excellent breadth and depth of A-Level content.

Climate Wars: The Fight For Survival As The World Overheats by Gwynne Dyer.

Here on Earth by Tim Flannery.

Films:

Volcano (1997)

Dantes Peak (1997)

Earthquake (1974)

Flood (2007)- a film about the technology in saving London!

A.I. (2001)- Artificial Intelligence

Water First- Reaching the Millennium Development Goals (2008) directed by Amy Hart. An inspiring story from Malawi

Cyclo (1995) A Vietnamese film

Tsotse (2005) a highly acclaimed but very violent film of life in black South African townships

The Hunt for Red October (1990)

When The Wind Blows (1986) a chilling cartoon

State of the Planet – a series made in 2001 and presented by David Attenborough

The Waterfront (2007)

There will be blood (2007)

Three Kings (1999)- a film based on an attempt to control Kuwaits' oil fields

Jarhead (2005) also about the Desert Storm conflict

An Inconvenient Truth (2006) presented by Al Gore (Global Warming)

City of God (2002) – Terrific film which examines life in Brazil’s turbulent and often violent favelas.



Blood Diamond (2006) – Political war thriller depicting the ferocious business of trading diamonds mined in African war zones. Wall. E (2008) Covers themes of Globalisation and brand power. Also, environmental issues depicted through scenes of a post-apocalyptic world devoid of all natural life.

Children of Men (2006) – Themes of population and migration.

Simon Reeve (presenter) - Various BBC documentaries covering both physical and human geographical themes.

1. Equator (2006)
2. Tropic of Capricorn (2008)
3. Tropic of Cancer (2010)

Slumdog Millionaire - provides an insight into the life of children living in the Indian slums the problems associated here. Also illustrates how they are trying to improve education to enable development.

Erin Brockovich - a good film that presents the negative impacts of the natural gas industry and the extent to which large companies are prepared to go to, to cover this up. Not only would this be good for the AS Energy module but also globalisation with reference to the negative impact of TNCs.

The Revenge of Gaia by James Lovelock - applies the Gaia hypothesis to global climate change - again an intriguing read which presents some interesting ideas and solutions to problems we are likely to face with population expansion and coming global climate change.

Websites

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

<http://www.georesources.co.uk/indexalevel.htm>

<http://www.geography.org.uk/resources>

<http://www.nationalgeographic.com/>

<http://www.edexcel.com/subjects/Geography/Pages/Useful-websites.aspx>

Government & Politics



Books

US Government & Politics by Anthony J. Bennett □ American Politics and Society by David McKay □ Understanding American Government & Politics by Duncan Watts

Websites and Magazines:

HLP and Link to Politics Review

Talking Politics

Economist

Quality Newspapers

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

www.washingtontimes.com

www.realclearpolitics.com

www.politics1.com

www.democrats.org

www.rnc.org

History



General websites

<http://www.ocr.org.uk/qualifications/by-subject/history/>

www.activehistory.co.uk

http://www.history.org.uk/resources/student_page_1868.html

Condition of England 1815-53

Victorian Social Life: British Social History 1815-1914 by Evans and Jenkins

The Age of Reform by Brendon

Chartism by Behagg

Chartism by Royle

The Condition of England 1815-53 by Scott Baumann

Peace and War: International Relations 1890-1941

General

Rivalry and Accord: International Relations 1870-1914 by Lowe

The Origins of the First and Second World Wars by McDonough

War and Peace: International Relations 1914-45 Williamson

Assess the causes of the First World War

The Origins of the First World War by Martel

Origins of the First World War by Henig

Origins of the First World War by Koch

Why did the First World War last so long before Germany was defeated?

The First World War by Brendon

The First World War by Keegan

The First World War by Taylor

Butchers and Bunglers of World War One by Laffin

Assess the aims, the terms and the immediate impact of the Paris Peace settlement.

Versailles and After by Henig

Peacemakers by Macmillan

The First World War Peace Settlements 1919-25 by Goldstein

Assess the success of international diplomacy in resolving disputes in the 1920s.

The League of Nations by Bassett

Locarno Diplomacy. Germany and the West 1925-9 by Jacobson

The League of Nations, its Life and Times by Northedge



Assess the reasons for the outbreak of War in Europe in 1939.

Hitler, Appeasement and the Road to war 1933-41 by Darby

The Origins of the Second World War in Europe by Bell

The Origins of the Second World War by Taylor

Assess the reasons for war in Asia to 1941.

Japan and the League of Nations – Empire and World Order by Burkman

The Long Shadow: Reflections on the Second World War by Rose

Nazi Germany

Weimar and Nazi Germany by Hinton and Hite

Hitler: A Study in Tyranny by Bullock

The Third Reich in Power by Evans

Hitler by Kershaw

Inside Nazi Germany by Peukert

Nazis: A Warning From History (BBC documentary series)

Russia and its rulers 1855-1964

http://www.schoolhistory.co.uk/alevel/modern_european_russian.shtml

Maths

Books:

Why do buses come in threes? – Rob Easterway

Fermat's Last Theorem – Simon Singh

Alex's Adventures in Numberland – Alex Bellos

The Simpsons and their Mathematical Secrets – Simon Singh



Websites:

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

<https://archive.org/details/TheNumberDevil>

<http://mathsbank.co.uk/>

www.mymaths.co.uk

Music

Publications

Edexcel Anthology – Julia Winterson ☞ AS Music Study Guide – 2008 edition – Rhinegold

A2 Music Study Guide – 3rd edition – Rhinegold

History of Music – Cambridge assignments in Music – Roy Bennett

A History of Western Music – Burkholder, Grout and Palisca

Websites/Listening resources

www.iso.co.uk/gcse-a-level - introductions to various eras in the history of music – A level detail plus specific workshops on some set works

Classicfm

BBC Radio 3

PE



Books:

Roscoe D, Davis B, Roscoe J. AS Revise PE for AQA (2010) Jan Roscoe Publications

Bizley, K. AQA Physical Education (2009) Nelson Thornes.

Clegg, C. Exercise Physiology And Functional Anatomy (1995) Feltham Press □ Walder, P. Mechanics And Sport Performance (1998) Feltham Press (1998)

Wiggins-James, N. James, R. Thompson, G. AS PE for AQA (2005) Heinemann Also □ Sports rule books and coaching guides □ Sports Biographies/Autobiographies Journals

Journal of Sports Sciences

Journal of Sport & Social Issues

All sports magazines will offer a view on performing, coaching, science, current issues or history of sport(s). They are therefore valuable wider reading material □ National newspapers. The sports pages report global events and the biggest issues

TV:

Sky sports news

Live sport – watch local, national and global events.

Sports biographies and ‘day in the life of’ programs give an excellent insight into the world of the elite athlete

Websites:

www.mypeexam.com

www.sportengland.org

www.brianmac.co.uk

NGB websites o e.g. The FA www.thefa.com,

The RFU www.rfu.com etc.

Live sport - Active involvement in a sports club or team is essential.

Go to live sports fixtures and events – This is fun and may help your grades!

Physics



Books:

A short History of Nearly Everything - Bill Bryson

Why don't penguins' feet freeze? – NewScientist

The Grand Design – Stephen Hawkin and Leonard Mlodinow

Newton – Peter Ackroyd

The Quantum Universe: Everything that can happen does happen – Brian Cox and Jeff Forshaw

Magazines/journals:

Physics World

Scientific American

New Scientist

Places of Interest:

London Science Museum

Imperial war museum

The planetarium

Greenwich observatory

The space museum (Washington DC)

Websites:

www.iop.org

www.sixtysymbols.com

www.physicsworld.com

<http://home.web.cern.ch/topics/large-hadron-collider>

Psychology



Books

- Freud for Beginners by Richard Appignanesi and Oscar Zarate
- Introducing Psychology: A Graphic Guide to Your Mind and Behaviour by Nigel Benson
- Mindwatching: Why We Behave the Way We Do by H.J. Eysenck and Michael W. Eysenck
- Psychology: A Very Short Introduction by Gillian Butler and Freda McManus
- Psychology of Mind, Science and Behaviour by R Gross (5th edition)

Routledge Modular Psychology Series:

- o Awareness: biorhythms, sleep and dreaming o Classification and diagnosis
- o Early socialisation
- o Evolutionary explanations of human behaviour o Interpersonal relationships
- o Memory and forgetting o Physiological basis of behaviour
- o Psychopathology
- o Social cognition
- o Theoretical approaches in psychology
- o Therapeutic approaches

Magazines/journals

- Psychology Review (Quarterly)
- The Psychologist (Monthly)
- Scientific American (Monthly)

Websites/organisations

- Exam board: <https://www.aqa.org.uk/subjects/psychology/as-and-a-level/psychology-7181-7182>
- The British Psychological Society (BPS): <http://www.bps.org.uk>
- Tutor2u Psychology: <https://www.tutor2u.net/psychology>
- Seneca: www.senecalearning.com
- Crash Course Sociology videos: <https://thecrashcourse.com/courses/psychology>
- General: www.simplypsychology.co.uk
- Washington University Neuroscience Dept: <http://faculty.washington.edu/chudler/neurok.html>

Sociology



Magazines/journals

Sociology Review (Quarterly)

New Internationalist

The New Statesmen

The Economist

All newspapers are valuable resources for students. A number of key newspapers have sociologists writing articles, and cover stories in a very sociological in-depth way. Key newspapers include:

The Guardian – On Tuesday there is a useful ‘Education’ supplement, and on Wednesday there is a useful ‘Society’ supplement
The Independent.

The Times

The Observer

The Telegraph

The Financial Times

Television

Almost all television programmes have sociological value. From soaps and reality TV, to current affairs and documentaries. Ones to look out for include:

Panorama (BBC1)

Channel 4 News

Cutting Edge (C4)

Have I Got News For You

Websites

Exam board: <https://ocr.org.uk/qualifications/as-and-a-level/sociology-h180-h580-from-2015/>

Tutor2u Psychology: <https://www.tutor2u.net/sociology>

Seneca: www.senecalearning.com

Crash Course Sociology videos: <https://thecrashcourse.com/courses/sociology>

General Sociology: www.sociology.org.uk/

Police crime maps: www.police.uk

Office for National Statistics: <http://www.ons.gov.uk/>

Sociology Resources: <http://www.ruthssociology.com/>

Sociology Resources: www.educationforum.co.uk/sociology_2/onlinesochohome.htm

Spanish



A LEVEL PREPARATION OUT OF SCHOOL

When you join year 12 bring anything interesting you find to talk about in class, particularly anything related to the topic we are covering at the time.

Read national websites for newspapers like ABC, El Mundo, El País, La Vanguardia, Cambio 16 and Muy Interesante. You can even download their Apps. Pick out interesting news items or articles and go through them, looking up new vocabulary.

Watch any Spanish films you can. Almodóvar films in Spanish are particularly popular. Mrs Edney will be happy to lend you her copies. This is fantastic listening practice.

Read any books about Spain that you can find, even if they are in English. Books like Dave Boling's Guernica and Victoria Hislop's The Return give you an insight into Spain at the time of the Civil War. Ian Gibson's Fire in the Blood: The New Spain has an enormous amount of information on Spain over the last century up to modern times. The more you know, the easier it will be to come up with ideas in an oral, and understand reading and listening texts in an exam.

Also read literature in Spanish – especially South American writers like García Márquez and Vargas Llosa. Try works by Antonio Gala, Arturo Perez Reverte and Alberto Vazquez Figueroa who are contemporary writers from Spain. Again, we have copies of Spanish literature in school or if there is a particular play or book you want to read Mrs Edney or Miss Packer may have a copy.

Use Youtube.com at home to watch clips in Spanish on topics we are studying in class. You can watch Easter processions, see fiestas like La Tomatina, carnival or San Fermín, listen to Spanish singers like Joaquin Sabina or Ana Belen or watch clips on the environment in Spanish. Use google.es as your search engine instead of google.co.uk. Have a go and set your phone language to Spanish!

There are lots of Spanish language courses in Spain for foreign language learners. Maybe sign up to one? Mrs Edney can guide you in your choice.

Watch online TV in Spanish. Go to:

<http://www.bbc.co.uk/languages/spanish/tv/>

www.newsinslowspanish.com

www.antena3.com

There are many websites offering practice in the Spanish language. Try:-

<http://cvc.cervantes.es> (for the Instituto de Cervantes)

<http://spanishrevision.co.uk> (go to the A level index)

<http://lightbulblanguages.co.uk> (go to Resources and A'level)

www.conjugemos.com – excellent for practising conjugating verbs.

www.languagesonline.org.uk

Drama & Theatre Studies



Books

NHB classics – Sophocles, translated by Don Taylor Greek

Theatre Performance: An Introduction by David Wiles Guide to Greek Theatre and Drama by Kenneth McLeish

Practitioners An Actor Prepares by Constantin Stanislavski

The complete Brecht toolkit by Stephen Unwin

The Theatre and its double by Antonin Artaud

A2 The Revenger's Tragedy (New mermaids edition) edited by Brian Gibbons

The Trial by Steven Berkoff Steven Berkoff and the theatre of self-performance by Robert Cross

Local Youth Theatres: