



**Sixth Form
Wider Reading
and
Discovery Lists
for 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 super-curricular 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



iTunes U app

- iTunes U
 - Free podcasts, video lectures, reading recommendations
 - 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)
 - Contains interviews and book reviews from current students

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



- TED
 - 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
 - FutureLearn – www.futurelearn.com
 - EdX – www.edx.org
 - Coursera – www.coursera.org



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

RSC | Advancing the
Chemical Sciences

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

theguardian

Art, Design and Photography

Books

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

Ways of Seeing – John Berger

Painting People – Charlotte Mullins

The Art Book – Phaidon (pub)

The Photo Book – Phaidon (pub)

Vitamin D: New Perspectives in Drawing – Kantor and Zabel

Vitamin P: New Perspectives in Painting – Barry Schwabsky

Learning to See Creatively – Bryan Peterson *he Shock of the New*, by Robert Hughes

Art: The Definitive Visual Guide- Andrew Graham Dixon

100 paintings of tomorrow- Kurt Beers

The Short story of art-Susie Hodge

The 20th Century Art book

Read this if you want to take good photographs- Henry Carroll

Better photo basics- Jim Miotke

One Face, Fifty Ways -Mark Wilkinson & Imogen Dyer

Studio Anywhere: A Photographer's Guide to Shooting in Unconventional Locations-*The best photography book for thinking outside the box*- Nick Fancher

Extraordinary Everyday Photography-*The best photography book on seeing the world differently*- Brenda Tharp, Jed Manwaring

Adobe Photoshop CC Classroom in a Book- *The best book for learning Photoshop*-Andrew Faulkner

The Drawing Ideas book- Frances Stanfield

The Collage Ideas Book- Alannah Moore

The Printmaking Ideas Book- Frances stanfield and Lucy McGeown

The Photography Ideas Book- Lorna Yabsley

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

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
- The National Portrait Gallery
- The Hayward Gallery, London

Contemporary Art Galleries with changing exhibitions:

- The White Cube
- The Saatchi Gallery
- The Whitechapel Art Gallery
- The Crafts Council Gallery
- Cork Street Galleries- commercial art galleries on London's famous Cork Street
- Focal Point Gallery, Southend

Bookshops: All galleries listed have excellent art bookshops.

Others not listed

- **Waterstones**

Useful Websites

Student Art Guide	www.studentartguide.com
Pinterest	www.pinterest.com
The British Museum	www.thebritishmuseum.ac.uk
Victoria and Albert Museum	www.vam.ac.uk
Hayward Gallery	www.hayward-gallery.org.uk
National Gallery	www.nationalgallery.org.uk
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

1. <http://www.ibiblio.org/virtualcell/index.htm> – An interactive cell biology site
2. <http://www.accessexcellence.org/RC/VL/GG> – A web site showing illustrations of many processes of biotechnology
3. <http://www.uq.oz.au/nanoworld> – Visit the world of electron-microscopy
4. <http://www.dnai.org/a/index.html> – Explore the genetic code
5. <http://nobelprize.org> – Details of the history of the best scientific discoveries
6. <http://nature.com> – The site of the scientific journal
7. <http://royalsociety.org> – Podcasts, news and interviews with scientists about recent scientific developments
8. <http://www.nhm.ac.uk> – The London Natural History Museum's website with lots of interesting educational material
9. <http://www.bmj.com> – The website of the British Medical Journal
10. http://www.bbc.co.uk/news/science_and_environment - The BBC news page for Science and the

Environment

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
- In search of Schrödinger's Cat – John Gribbin

Magazine/Journals

- Scientific American
- New Scientist
- The Mole

Places of Interest

- Royal Society of Chemistry - Burlington Arcade, Regents Street Londong
- 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

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.

General Reading

- *Algorithms to Live By: The Computer Science of Human Decisions* - Brian Christian and Tom Griffiths
- *The Soul of a New Machine* - Tracy Kidder
- *Superintelligence: Paths, Dangers, Strategies* - Nick Bostrom
- *Hackers: Heroes of the Computer Revolution* - Steven Levy
- *Code: The Hidden Language of Computer Hardware and Software* - Charles Petzold

Beginner Python

- *Python Crash Course* - Eric Matthes
- *Head-First Python, 2nd edition* - Paul Barry
- *Invent Your Own Computer Games with Python, 4th edition* - Al Sweigart

Intermediate to Advanced Python

- *Python Cookbook* - David Beazley & Brian K. Jones
- *Python Tricks: A Buffet of Awesome Python Features* - Dan Bader
- *Effective Python: 59 Ways to Write Better Python* - Brett Slatkin

Magazines

- Wired
- New Scientist

Websites:

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

<http://pcpro.com>

<http://www.theregister.co.uk/>

Drama

- Mark Ravenhill Collection
- Sarah Kane Collection
- Caryl Churchill Collection
- National Theatre Collection Monologues
- Our Country's Good (Timberlake Waternbaker)
- A study guide for Dario Fo's Accidental Death of an Anarchist
- A study guide for Henrik Ibsen's Hedda Gabler
- Theatre in Practice: a Students Handbook (Nick O'brien and Annie Sutton)

Economics and Business



- **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
- **Art of Strategy** (Dixit and Nalebuff) – especially good for Game Theory examples and analysis
- **Capitalism: 50 Ideas You Really Need to Know** (Jonathan Portes) – compact and excellent reference material
- **Drunkard's Walk** (Leonard Mlodinow) – a brilliant history of Maths and lots of relevant applications
- **GDP: A Brief but Affectionate History** (Professor Diane Coyle) – very good on the GDP / well-being debate
- **Grave New World**: (Stephen King) – Former head of Econ at HSBC looks at the fracturing global economy
- **If I Could Tell You Just One Thing...: Most Valuable Advice from Remarkable People**: (Richard Reed)
- **Inequality** (AB 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)

- **Misbehaving: The Making of Behavioural Economics** (Richard Thaler) – Superb biography
- **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 page turner
- **The Great Convergence: Information Technology and the New Globalization** (Richard Baldwin)
- **The Great Divide** (Professor Joseph Stiglitz) – one of the classic critiques of globalisation
- **The Great Escape** (Professor Angus Deaton) – a broad sweep of economic history and poverty reduction
- **The Plundered Planet: How to Reconcile Prosperity with Nature:** (Professor Paul Collier)
- **The Undoing Project:** (Michael Lewis) – Birth of behavioural economics, Kahneman and Tversky
- **The Upstarts: How Uber and Airbnb are changing the world** (Brad Stone) Follow up to his work on Amazon
- **Thinking Fast and Thinking Slow:** (Professor Daniel Kahneman) – the classic Kahneman epic
- **What Money Can't Buy: The Moral Limits of Markets** (Professor Michael Sandel) – Pure PPE bliss
- **Who Gets What - And Why:** Understand the Choices You Have, Improve the Choices You Make (Al Roth)
- **Why Information Grows: The Evolution of Order, from Atoms to Economies** (Cesar Hidalgo)
- **Worldly Philosophers: Lives, Times, and Ideas of Great Economic Thinkers** (Robert Heilbroner)

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.

War

Sebastian Faulks	Birdsong, Charlotte Gray
Louis de Bernieres	Captain Corelli's Mandolin
Ian McEwan	Atonement
Mal Peet	Tamar
Linda Newberry	Sisterland, The Shell House
Michael Morpurgo	Private Peaceful
Aidan Chambers	Postcards from No Man's Land
Joseph Heller	Catch 22
E M Remarque	All Quiet on the Western Front
Lloyd Jones	Mr Pip
Michael Herr	Dispatches
Markus Zusak	The Book Thief

Science Fiction

Aldous Huxley	Brave New World
Isaac Asimov	I, Robot
John Wyndham	Day of the Triffids; The Midwich Cuckoos
Ray Bradbury	Fahrenheit 451
George Orwell	1984
Margaret Atwood	The Handmaid's Tale, The Blind Assassin
HG Wells	The Time Machine, War of the Worlds, Dr Jekyll and Mr Hyde
Kashuo Ishiguro	Never Let Me Go, Remains of the Day
Mary Shelley	Frankenstein

Modern Life

Lionel Shriver	We need to talk about Kevin
Jodi Piccolt	My Sister's Keeper
Nick Hornby	High Fidelity, Fever Pitch, A Long Way Down, Slam
Alice Sebold	Lovely Bones
Nicole Krauss	The History of Love
Jonathan Safran Foer	Extremely Loud and Incredibly Close
Khaled Hosseini	The Kite Runner, A Thousand Splendid Suns

Comedy

Marc Haddon	The Curious Incident of the Dog in the Night Time
Tom Sharpe	Wilt, Blott on the Landscape
Douglas Adams	Hitch Hiker's Guide to the Galaxy, Dirk Gently's Holistic Detective Agency
Zadie Smith	White Teeth
Alexander McCall Smith	No 1 Ladies Detective Agency
Jasper Fforde	The Eyre Affair/ The Big Over Easy

Thrillers

Frederick Forsyth	The Day of the Jackal
John Grisham	The Client, The Chamber, The Firm
Iain Banks	The Wasp Factory
Ian McEwan	Enduring Love
Sarah Waters	Fingersmith
Robert Ludlum	The Bourne Trilogy
P D James	(the Adam Dalgleish novels)
Barbara Vine	A Dark Adapted Eye, etc
Jed Rubinfeld	The Interpretation of Murder

Fantasy

Lian Hearn	Across the Nightingale Floor
Phillip Pullman	His Dark Materials Trilogy
Terry Pratchett	Discworld Series

JRR Tolkien
Yann Martel

The Hobbit, The Lord of the Rings
The Life of Pi

Historical/Adventure

Tracey Chevalier

Girl with a Pearl Earring, The Virgin Blue, Falling Angels,
The Lion and the Unicorn, Burning Bright
Labrynthe, Sepulchre
A Gathering Light
The Sharpe novels
Hornblower
Alias Grace
The Tenderness of Wolves
Wolf Hall, Bringing Up the Bodies

Kate Mosse
Jennifer Donnelly
Bernard Cornwell
C.S. Forester
Margaret Atwood
Stef Penney
Hillary Mantel

Classics

EM Forster
Wilkie Collins
Charlotte Bronte
Emily Bronte
Jane Austen
George Eliot
Alexander Dumas
Thomas Hardy
Harper Lee
Daphne Du Maurier
Voltaire
Leo Tolstoy
Oscar Wilde

Room with a View, Howard's End, A Passage to India, Maurice
The Moonstone, The Woman in White
Jane Eyre, Vilette
Wuthering Heights
Pride and Prejudice, Emma, Mansfield Park etc.
The Mill on the Floss, Middlemarch
The Man in the Iron Mask
Tess of the D'ubervilles, Far from the Madding Crowd etc
To Kill a Mocking Bird
Rebecca
Candide
Anna Karenina
The Picture of Dorian Gray

Cult Fiction

Anthony Burgess
Jack Kerouac
R M Pirsig
Douglas Coupland
Ken Kesey
Albert Camus
JD Salinger
F Scott Fitzgerald
Sylvia Plath
Irvine Welsh
Bret Easton Ellis

A Clockwork Orange
On the Road
Zen and the art of Motorcycle Maintenance
Generation X
One Flew Over the Cuckoos Nest
The Outsider
The Catcher in the Rye
The Great Gatsby
The Bell Jar
Trainspotting
An American Psycho

Other

R K Narayan
Amy Tan
Toni Morrison
Alice Walker
Julian Barnes
Evelyn Waugh
A S Byatt
Peter Ackroyd
Kazuo Ishiguro
Truman Capote
Lynne Reid Banks
Alan Hollinghurst
Kate Atkinson
Michael Ondaatje
Patrick McCabe
James Joyce
Becky Chambers

Tales from Malgudi
Joy Luck Club
Sula, Song of Solomon, Beloved, The Bluest Eye etc
Meridian, The Colour Purple etc
A History of the World in 10 ½ Chapters
Brideshead Revisited, Sword of Honour trilogy, etc
Possession
Hawksmoor
Remains of the Day
In Cold Blood
The L Shaped Room
In the Line of Beauty, The Stranger's Child
Behind the Scenes at the Museum, Life After Life
The Life and Times of Billy the Kid
Butcher Boy
Dubliners
The Long Way to a Small Angry Planet

John Irving	A Prayer for Owen Meany etc
Nancy Mitford	Love in a Cold Climate; The Pursuit of Love etc
Franz Kafka	Metamorphosis
Marge Piercy	Braided Lives, Vida
Thomas Keneally	Schindler's List
Ben Aaronovitch	Rivers of London (and the rest of the series)
Gabriel Garcia Marquez	One Hundred Years of Solitude
Adavind Adiga	The White Tiger
Graham Greene	Brighton Rock
Patrick Suskind	Perfume
Donna Tartt	The Secret History
David Lodge	The British Museum is Falling Down etc
George Grossmith	The Diary of a Nobody
Sue Townsend	The Diary of Adrian Mole
Ford Madox Ford	The Good Soldier
William Faulkner	As I Lay Dying
Flannery O'Connor	Everything that Rises Must Converge

Non – Fiction

Ben Goldacre	Bad Science, etc
Andrew Smith	Moondust
Lawrence Wright	Going Clear: Scientology, Hollywood and the Prison of Belief
Che Guevara	The Motorcycle Diaries
Peter Ackroyd	Foundation: The History of England Volume 1
	Tudors: The History of England Volume 2
Kevin Dutton	The Wisdom of Psychopaths
Barack Obama	Dreams From My Father
Joe Simpson	Touching the Void
Bill Bryson	Notes from a Small Island etc
George Orwell	Down and Out in Paris and London
Jung Chang	Wild Swans
Adeline Yen Mah	Falling Leaves, Chinese Cinderella
Richard Dawkins	The God Delusion; The Selfish Gene
Richard Ellman	Oscar Wilde
Norman Mailer	The Executioner's Song

Reference Books

A Dictionary of Literary Terms by Martin Gray

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

The Ode Less Travelled by Stephen Fry

Leading Questions by Malcolm Peet and David Robinson

Magazines/Journals

- ***The Times Literary Supplement*** – a weekly literary review

Geography

Books

- Powerdown: Options and Actions for a Post-Carbon World (2004) by Richard Heinberg.
- 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.
- 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.
- AQA A-level Geography Fourth Edition Paperback – 29 Apr 2016 by Ian Whittaker (Author), Paul Abbiss (Author), Helen Fyfe (Author), Philip Banks (Author), & 1 more
- Southend Then & Now (Then & Now (History Press)) Paperback – 7 Sep 2015 by Ken Crowe (Author)
- A-level Geography Topic Master: Global Systems Paperback – 28 Jun 2019 by Simon Oakes (Author)
- International Organization and Global Governance Paperback – 5 Mar 2018 by Thomas G. Weiss (Editor), Rorden Wilkinson (Editor)
- Global Governance and the New Wars: The Merging of Development and Security (Critique. Influence. Change) Paperback – 13 Feb 2014 by Mark Duffield (Author), Antonio Donini (Foreword, Contributor)
- Rethinking Global Governance (Rethinking World Politics) Paperback – 5 Mar 2019 by Mark Beeson (Author)
- Triumph of the City Paperback – Unabridged, 1 Feb 2012 by Edward Glaeser (Author)
- The Language of Cities Paperback – 6 Jul 2017 by Deyan Sudjic (Author)
- Earth: Portrait of a Planet Paperback – 17 Feb 2015 by Stephen Marshak (Author)

Films

- Volcano (1997)
- Dantes Peak (1997)
- Earthquake (1974)
- Flood (2007)- a film about the technology in saving London!
- Water First- Reaching the Millennium Development Goals (2008) directed by Amy Hart. An inspiring story from Malawi
- State of the Planet – a series made in 2001 and presented by David Attenborough
- The Waterfront (2007)
- Jarhead (2005) also about the Desert Storm conflict
- An Inconvenient Truth (2006) presented by Al Gore (Global Warming)
- Human Planet – 8 part BBC documentary series (2011) looking at human species interaction with the natural world

- 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>

History

Books for Year 12s and 13s:

Barbary, J: The Boer War, Littlehampton, London 1971

Barbary J: The Crimea War, Puffin, London, 1975

Barker, R: The Royal Flying Corp in World War One. A brief History. Robinson, London, 2002

Brighton, T: Hell Riders, The Truth about the Charge of the light Brigade, Penguin, London, 2005

Caldwell, Sir CE: Field Marshall Sir Henry Wilson, Bart. GCB, DSO, His life and diaries, Cassell, London 1927

Darling, AD: Redcoat and Brown Bess, unknown, 1971

Knight, R: the Pursuit of Victory, the life and achievement of Horatio Nelson, Penguin, London, 2012

Haythornthwaite, PJ: Redcoat, Pen and Sword, London, 2011

Holmes, R: Wellington. The Iron Duke, HarperCollins, London, 2003

Hussey, J: The Waterloo Campaign (Vol 1 and 2), Greenhill, London, 2017

McCudden, Flying Fury, five years in the Royal Flying Corp, Independent, London, 2019

Mead, G: The Good Soldier, a biography of Sir Douglas Haig, Atlantic Books, London, 2014

Pakenham, T: The Boer War, Abacus, London, 1991

Powell, G: Buller: A scapegoat? Pen and Sword, London, 1994

Woodham-Smith, C: Florence Nightingale, Constable, London, 1987

Woodham-Smith, C: The reason why, Penguin, London, 1987

Books for Year 12:

Never had it so Good, White Heat, State of emergency, Seasons in the Sun, Who Dares Wins, all by Dominic Sandbrook

Thatcher: Charles Moore

Hope and Glory: Peter Clarke

Elizabethans: Andrew Marr

History of Modern Britain: Andrew Marr

Books for Year 13:

Wellington, The Iron Duke, Richard Holmes

Nelson, Britain's God of War all by Andrew Lambert, Jack Tar, Roy and Lesley Adkins

The Reason Why: Cecil Woodham Smith

Crimea: Orlando Figes

The Boer War: Thomas Pakenham

The Royal Flying Corp in WW: Ralph Baker Haig

The Educated Soldier: John Terraine

They Called it Passchendaele: Lyn MacDonald

1914: Lyn MacDonald

1915: Lyn MacDonald

Somme: Lyn MacDonald

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

Psychology

Children's Minds by Margaret Donaldson

Being sane in insane places by David Rosenhan- videos and articles online

The man who mistook his wife for a hat by Oliver Sacks

Madness explained: Psychosis and Human Nature by Richard Bentall

The psychopath test by Jon Ronson <http://www.jonronson.com/psycho.html>

Do Androids Dream of Electric Sheep by Philip K Dick

The Blank Slate: The Modern Denial of Human Nature by Steven Pinker

The Lucifer Effect: Understanding how Good people turn Evil by Philip Zimbardo

Why Zebras don't get ulcers by Robert Sapolsky

Behave: The biology of humans at our best and worst by Robert Sapolsky

Link to a power point of psychology books and films (can't be accessed at school)

<http://1drv.ms/p/s/Au4cTB9tB2KWglwz2RTA61o39x6q>

Sociology

Below I have listed numerous media sources that you may find useful throughout your studies.

Introduction to Sociology

Books

1984 by George Orwell

Noughts and Crosses Trilogy by Malorie Blackman

'The Dispossessed' by Ursula Le Guin

Movies/ TV

The History boys

Grease

Eight Mile (Eminem)

Billy Elliot

This is England

Mockingbird Don't Sing

Nell

Research Methods

Movies/TV

7 – 49 UP (TV)

Child of Our Time (BBC)

The Secret Policeman

McIntyre Under –covered

Family

Books

Wild Swan by Jung Chan

Movies/TV

East is East

Soaps for Family relationships, (especially Eastenders and Corrie)

The Simpsons

The Royle Family

Tribal Wives (BBC)

My Big Fat Greek Wedding

Education

Movies/TV

Freedom Writers

Dangerous Minds

Dead Poet's Society

Educating Rita

Teachers

Waterloo Road

Breakfast Club

Power

Books

Junk By Melvin Burgess

Movies/TV

The Green Mile

Gran Torino

JFK

Rogue Trader

This is England

Michel Moore – Bowling for Columbine

Social Inequality

Movies/TV

Billy Elliot

The Full Monty

Angela's Ashes

Keeping Up Appearances

Boy in the Striped Pyjamas

Antz (the animated movie)

Useful TV series include: Panorama; Cutting Edge; Witness; True Stories, Simpsons, Louis Theroux, Donal McIntyre (Undercovered)