The John Lyon School

Sixth Form Reading List

2016-17

Table of Contents

INTRODUCTION 3
ART 4
BIOLOGY 5
BUSINESS STUDIES 6
CHEMISTRY 7
CLASSICS 9
DRAMA AND THEATRE STUDIES 10
ECONOMICS 12
ENGLISH 15
FRENCH 18
GEOGRAPHY 19
GOVERNMENT AND POLITICS 22
HISTORY 26
MATHEMATICS 36
MUSIC 38
MUSIC TECHNOLOGY 38
PHILOSOPHY AND ETHICS 39
PHYSICS 41
PSYCHOLOGY 43
SPANISH 44
COMPUTER SCIENCE 45
PE AND SPORT 45

Introduction

This booklet contains a list of suggested reading titles from each department which are designed to enrich knowledge and provoke thoughtful discussion.

You should use these titles as a starting point at the beginning of your A-Level studies and to develop your own knowledge. Some titles will directly relate to your courses, but many will not and have been suggested by staff to encourage independent thought and generate interest in new, challenging ideas.

Extra reading which goes beyond the prescribed course materials is absolutely essential to your development as a student and as an adult. Being able to reflect on wider reading in depth is one of the essential components of an excellent personal statement and something which will make you stand out when applying for highly competitive courses and in interview.

Reading for pleasure is one of the most enjoyable activities you can pursue, so please feel free to choose a selection of titles not just from the subjects you have chosen at A-Level, but from other subject lists as well.

A more specific list of titles related to the course can be obtained from the relevant Head of Department.

Happy reading!

Mr James Armstrong
June 2016

Art

P. Smith and C. Wilde (eds.)	*A Companion to Art Theory (2002)*
F. Borzello and A. Rees (eds.)	*The New Art History (1986)*
J. Harris	*The New Art History: A Critical Introduction (2001)*
N. Mirzoeff (ed.)	*The Visual Culture Reader (1998)*
Harrison, Wood, and Geiger (eds.)	*Art in Theory: 1648-1815, 1815-1900, 1900-2000*
S. Hall	*Representation (1997)*
J. Woolf	*The Social Production of Art (1981)*
N. Hadjinicolau	*Art History and Class Struggle (1973)*
J. Berger	*Ways of Seeing (1972)*

Magazines to read

Creative review	advertising, design and visual culture, monthly.
Aesthetica	contemporary art and photography, monthly
Tate	gallery magazine, every 4 months.

Biology

Richard Dawkins	*The Blind Watchmaker*
Gareth Williams	*Biology for Life*
Stephen Jay Gould	*Wonderful Life*
Nick Lane	*Power, Sex, Suicide, Mitochondria and the Meaning of Life*
Matt Ridley	*Nature v Nurture*
Matt Ridley	*Genome*
Edward Wilson	*The Diversity of Life*
Lewis Wolpert	*How we Live and Why we Die*
David Attenborough	*Life on Earth*
New Scientist	*Why Don't Penguins' Feet Freeze?*

Business Studies

Core textbook

Marcousé, I	*AQA Business Studies for AS (2nd Edition)*
Sturridge, M	*AQA Business Studies for A2 (3rd Edition)*

Further reading

Crainer, S	*Key Management Ideas: Thinkers that Changed the Management World (3rd Edition)*
Kotler, P and Armstrong, G	*Principles of Marketing (12th Edition)*
Bridge, R	*How I Made It: 40 Successful Entrepreneurs Reveal All*
Bridge, R	*My Big Idea*
Graham, B	*The Intelligent Investor*
Cohan, W.D	*House of Cards: How Wall Street's Gamblers Broke Capitalism*
Vise, D.A	*The Google Story*
Klein, N	*No Logo*

Websites

www.tutor2u.net www.thetimes100.co.uk www.bized.co.uk

Chemistry

Aside from the syllabus text book, which will be given to you by your teacher, your wider reading should extend beyond this to include some of the following general interest reading:

General reading

- Aldersey-Williams, Hugh: Periodic Tales
- Atkins, Peter: Molecules
- Atkins, Peter: The Periodic Kingdom
- Ball, Philip: Elegant solutions: ten beautiful experiments in chemistry
- Ball, Philip: Stories of the Invisible - a guided tour of molecules
- Bernstein, Jeremy: Plutonium: A History of the World's Most Dangerous Element
- Cobb, Cathy: The Joy of Chemistry
- Emsley, John: Molecules of Murder
- Emsley, John: The Shocking History of Phosphorus
- Fletcher, Seth: Bottled Lightning: Superbatteries
- Garfield & Emsley: Vanity, Vitality, and Virility
- Gratzer, Walter: Giant Molecules
- Greenberg, Arthur: The Art of Chemistry: Myths, Medicines and Materials
- Hall, Nina: The Age of the Molecule
- Hazen, Robert: The Diamond Makers
- Jackson, Joe: A World on Fire
- Jenkins,Gerald The Chemical elements : The Fascinating Story of their Discovery
- Keeler and Wothers: Why chemical reactions happen
- Kurlansky, Mark: Salt: A World History
- Lane, Nick: Oxygen: The Molecule that made the World

- Reay, Dave: Climate Change begins at Home
- Schwarcz, Joe: That's the Way the Cookie Crumbles
- Schwarcz, Joe: The Right Chemistry
- Timbrell, John: The Poison Paradox: Chemicals as Friends and Foes
- Wothers, Peter: How Chemical Reactions happen

Classics

The set texts for next year are Ovid *Amores* III and Cicero *in Verrem* II. Reading the entirety of these works in translation would be excellent preparation for studying them at A Level. There is also a broad range of Latin literature available in the Library and any of these will help develop a broader appreciation of ancient literature. Other books that will prove useful are:

Armstrong, Rebecca	*Ovid and his Love Poetry*
Beard & Crawford	*Rome in the Late Republic*
Booth, Joan & Lee, Guy	*Catullus to Ovid: Reading Latin Love Elegy*
Cicero	*Selected Works*
Flower, Harriet	*The Cambridge Companion to the Roman Republic*
Hardie, Philip	*The Cambridge Companion to Ovid*
Ovid	*The Erotic Poems*
Syme, Ronald	*The Roman Revolution*
Tempest, Kathryn	*Cicero: Politics & Persuasion in Ancient Rome*

Drama and Theatre Studies

Over the course of your A-Level in Drama and Theatre Studies you will be studying a number of theatre practitioners and the books below cover some of the practitioners you will be studying. The more knowledge you therefore have of these practitioners the better. Over the course of the first half of term you will also need to choose a monologue or duologue from a published play which you will then perform in your final practical examination. The best way of gaining knowledge of drama is by going to the theatre. We would therefore hope that you will visit the theatre in your holidays and share your experience with the rest of the class when you return.

Stanislasvki Autobiographies

My Life in Art

An Actor Prepares

Creating a Role

Building a Character

Books introducing Stanislavski's System

David Allen and Jeff Fallow	*Stanislavski for Beginners* (Documentary Comic Book)
Bella Merlin	*The Complete Stanislavsky Toolkit*
(Methuen)	*Constantin Stanislavski: An Actor's Handbook*

Monologues

Chrys Salt (ed.)	*The Methuen Drama book of Modern Monologues for Men*
Jean Marlow (ed.)	*Actors' Audition Speeches for all ages and accents*
Michael Earley (ed.)	*Soliloquy: The Shakespeare Monologues, The Men*
Jane Edwardes (ed.)	*The Faber Book of Monologues*

Wider Reading

Michael Thoss	*Brecht for Beginners (Documentary Comic Book)*
Peter Brook	*The Empty Space* (Penguin Modern Classics)
Edward Braun	*The Director and the Stage*
Antonin Artaud	*The Theater and its Double*

Needlands and Dobson	*Theatre Directions*
Augusta Boal	*Theatre of the Oppressed* (Pluto Classic)
Lamden Gill	*Devising - A handbook for Drama and Theatre Students*
Peter Shaffer	*Equus*
Dario Fo	*Accidental Death of an Anarchist*
Stephen Berkoff	*East, West, Metamorphosis*
Bertolt Brecht	*The Caucasian Chalk Circle, The Resistible Rise of Arturo Ui*
Alan Bennett	*The History Boys*

Economics

Knowledge of both economic theory and current affairs is essential for high achievement in A-Level Economics. Use the following reading list to help prepare you for the course and read beyond the syllabus:

Essential – must be read before starting the AS-Level course:

Ha-Joon Chang	*23 Things They Don't Tell You About Capitalism*
Edmund Conway	*50 Ideas You Really Need to Know: Economics*
David Smith	*Free Lunch*

A subscription the 'The Economist' magazine is recommended

Useful Websites:

www.bbc.co.uk/news/business/

www.bbc.co.uk/news/business/economy/

www.tutor2u.net

www.hm-treasury.gov.uk

www.bankofengland.co.uk

www.statistics.gov.uk

www.bized.ac.uk

Wider Reading and Extension (favourites in bold):

Joseph E Stiglitz	*The Great Divide*
Tom Clark	*Hard Times: Inequality, Recession, Aftermath*
Tim Harford	*Adapt: Why Success Always Starts with Failure*
Peter Bernstein	*Against the Odds: The Remarkable Story of Risk*
Dixit and Nalebuff	*Art of Strategy*
Jonathan Schlefer	*Assumptions Economists Make*
Dieter Helm	*Carbon Crunch: How We're Getting Climate Change Wrong*
Amartya Sen	***Development as Freedom***
Paul Krugman	*End this Depression Now!*
Ken Binmore	*Game Theory: A Very Short Introduction*

Sylvia Nasar	*Grand Pursuit: The Story of the People Who Made Modern Economics*
John Cassidy	*How Markets Fail: The Logic of Economic Calamities*
Robert Skidelsky	*Keynes – the Return of the Master*
Evan Davis	***Made in Britain: How the Nation Earns its Living***
Chris Anderson	*Makers: The New Industrial Revolution*
Martin Anthony	*Mathematics for Economics and Finance: Methods and Modelling*
Eamonn Butler	*Milton Friedman: A Concise Guide to the Ideas and Influence of the Free-Market Economist*
Barbara Demick	*Nothing to Envy: Real Lives in North Korea*
Philip Coggan	***Paper Promises: Money, Debt and the New World Order***
Banerjee & Duflo	*Poor Economics: Rethinking Ways to Fight Global Poverty*
Paul Ormerod	*Positive Linking – Networks and Nudges*
Dan Ariely	***Predictably Irrational: The Hidden Forces that Shape Our Decisions***
Mullainathan	*Scarcity: Why Having Too Little Means So Much*
Dan Ariely	*The (Honest) Truth About Dishonesty*
Michael Lewis	*The Big Short: Inside the Doomsday Machine*
Islam	*The Default Line: The Inside Story of People, Banks and Entire Nations on the Edge*
Diane Coyle	*The Economics of Enough*
Amartya Sen	*The Idea of Justice*
Bankhouse	*The Penguin History of Economics*
Paul Collier	*The Plundered Planet: How to Reconcile Prosperity with Nature*
Justin Lin	*The Quest for Prosperity: How Developing Economies Can Take Off*
Nate Silver	*The Signal and the Noise: The Art and Science of Prediction*
Blastland and Dilnot	*The Tiger that* Isn't: *Seeing through a World of Numbers*
Harford	*The Undercover Economist Strikes Back: How to Run or Ruin an Economy*
Daniel Kahneman	***Thinking Fast and Slow***
Acemoglu and Robinson	***Why Nations Fail: The Origins of Power, Prosperity and Poverty***

Dambisa Moyo	***Winner Take All: China's Race For Resources and What It Means For Us***
Heilbroner	*Worldly Philosophers: Lives, Times, and Ideas of Great Economic Thinkers*

For Fun:

Robert Frank	*The Economic Naturalist*
Tim Harford	*The Undercover Economist*
Tim Harford	*The Logic of Life*
Levitt and Dubner	*Freakonomics*

English

Over the summer, try to read as many of the following texts as possible. The Biblical and Classical texts have all had a huge influence on English Literature.

From the Bible (please try to use the Authorised Version, The King James Bible)

Old Testament: Genesis and Exodus; Judges chapters 13-16; Ruth; Job; The Song of Solomon.

New Testament: The four Gospels (Matthew, Mark, Luke and John); Acts; Revelation.

From the Greek and Roman Classics:

Homer	*The Iliad* or *The Odyssey*
Virgil	*The Aenead*
Ovid	*Metamorphoses*

Old English Literature:

Beowulf (Penguin translation available)

Middle English Literature:

Geoffrey Chaucer	*Troilus and Criseyde, The Canterbury Tales – The Merchant is a possible AS set text.*
Anon.	*Sir Gawain and The Green Knight*
Piers Plowman	*Langland*
Sir Thomas Malory	*The Morte D'Arthur*

Choose several plays by Shakespeare that you don't already know:

Tragedy e.g. Hamlet

Comedy e.g. As You Like It

History e.g. Henry 1V Part One

Late Romance e.g. The Winter's Tale

20th Century drama is now examined at AS. You should look at work by: Stoppard, Hare, Butterworth, Harrison, Bennett and any others you find exciting.

Novels

The field is huge. You should start be expanding your knowledge of nineteenth century fiction. For example, try some Dickens, such as *Great Expectations* or *Bleak House.* Explore nineteenth century books by female writers, such as Emily Bronte and George Eliot. There are lots of good twentieth century novels to enjoy. Try some of the writers on the list below.

Poetry

Use poetry anthologies to identify some poets or kinds of poetry that you like and try to find some more. Try Shakespeare's sonnets or the sonnets of John Donne and Philip Sidney. Explore the early Romantics such as William Blake. Find a poet whose work is new to you. Possibilites are Philip Larkin, Ted Hughes, W.B.Yeats, T.S.Eliot, W.H. Auden, Linton Kwesi Johnson, Grace Nichols.

Don't just rely on this list: find some for yourself.

Twentieth Century Novelists

These writers are a good starting point, but don't confine yourself to it!

Chinua Achebe

Margaret Atwood

Paul Auster

J G Ballard

Pat Barker

Saul Bellow

Italo Calvino

Angela Carter

Joseph Conrad

Umberto Eco

J G Farrell

Ford Maddox Ford (especially *The Good Soldier*)

E M Forster

John Fowles (especially *The Magus and The Collector*)

Penelope Fitzgerald

Joseph Heller

James Joyce

Franz Kafka

D H Lawrence

Doris Lessing

Robertson Davies

Anthony Powell

Toni Morrison (especially *Beloved*)

V S Naipaul

Ben Okri

Michael Ondaatje

Paul Scott

Alexander Solzhenitsyn

Graham Swift

Tom Wolfe (especially *The Bonfire of the Vanities*)

Try to see as many good plays and films as you can over the summer. The Globe costs a mere £5 to stand and tickets can be bought on the day.

European Authors – of particular interest if you are taking a Modern Foreign Language at AS level.

Russian: Chekhov, Dostoevsky, Tolstoy, Solzhenitsyn.

French: Racine, Balzac, Flaubert, Proust, Anouilh, Camus

Italian: Dante, Eco, Primo Levi

German: Goethe, Grass, Hess

Spanish: Cervantes

Critical and Theoretical Works

Robert Eaglestone	*Doing English*
Terry Eagleton	*Literary Theory*
Sean McEvoy	*Shakespeare: The Basics*
Jonathan Bate	*The Genius of Shakespeare*
Fintan O'Toole	*Shakespeare is Hard, but so is Life*
David Lodge	*The Art of Fiction*
Stephen Fry	*The Ode Less Travelled*
Paul Muldoon	*The End of the Poem*
John Yorke	*Into The Woods*

French

JOFFO, Joseph (1973) **Un Sac de billes**

An autobiography of Joseph Joffo's childhood as a Jew during the Second World War. It is Joffo's unusual ability to portray life accurately from a child's point of view which makes this book so spectacular. The language is relatively simple to grasp.

PAGNOL, Marcel (1957) **La Gloire de mon Père**

Charming autobiographical narrative detailing the life of a family in southern France in the early 20th century. Beautiful.

PAGNOL, Marcel (1957) **Le Château de ma Mère**

Sequel to above, detailing the family's return to Marseille, and Young Marcel's longing for the hills.

PAGNOL, Marcel **Jean de Florette**

Pagnol's family story, dealing with greed, betrayal, and revenge. The film takes place in rural Provence where two local farmers scheme to trick a newcomer out of his newly inherited property.

CAMUS, Albert **L'etranger**

A young man commits a random act of murder in Algiers. He shows no human feeling for his crime – neither guilt nor remorse – for this reason his crime is that of being an 'outsider'.

de MAUPASSANT, Guy **Boule de suif**

Fleeing from Prussia-occupied Rouen, a carriage full of French characters talk their way around an ethical dilemma.

You should also watch:

Claude Chabrol	*Le Boucher*
Mathieu Kassovitz	*La Haine*
Jean-Pierre Jeunet	*Amélie*
Ismael Farroukhi	*Le grand voyage*
Claude Chabrol	*Merci pour le chocolat*

Geography

Adams, WM. *Green Development: environment and sustainability in the Third world*

Arnell *Hydrology and Global Environmental Change*

Berners-Lee, M *How Bad Are Bananas? The Carbon Footprint Of Everything*

Booker, C. *The Real Global Warming Disaster: Is The Obsession With Climate Change Turning Out To Be The Most Costly Scientific Blunder In History?*

Castree, N. Rogers, A., and Sherman, D. (eds). *Questioning Geography: Fundamental Debates*

Chambers, R. *Whose reality counts? Putting the first last*

Christopherson *Geosystems*

Clover, C. *The End Of The Line*

Collier, P. *The Bottom Billion: Why The Poorest Countries Are Failing And What Can Be Done About It*

Davis, M *Planet Of Slums*

De Blij, H. *Why Geography Matters: Three Challenges Facing America: Climate Change, the Rise of China and Global Terrorism*

De Soto *The Mystery of Capital: Why Capitalism triumphs in the West and fails everywhere else*

Dodds. K *Geopolitics: a very short introduction*

Escobar, A *Encountering development: The making and unmaking of the Third world*

Fairlie, S *Meat – A Benign Extravagance*

Feldman, S *Global Warming And Other Bollocks*

Goudie, A *The Human Impact on the Natural Environment*

Gregory, K. J. *The Changing Nature of Physical Geography*

Haggett *Geography: a global synthesis*

Hubbard, P; Kitchin, R; Barley, B & Fuller, D. *Thinking Geographically: space, theory and contemporary human geography*

Keller and Blodgett *Natural Hazards: Earth's Processes as Hazards, Disasters, and Catastrophes*

Klare, M. T. *Resource Wars: The New Landscape Of Global Conflict*

Klein, N. *No Logo*

Kump, Kasting, and Crane *The Earth System*

Lawson, N. *An Appeal To Reason: A Cool Look At Global Warming*

Levitt, S and Dubner, S. *Freakonomics*

Levitt, S. *Superfreakonomics: Global Cooling, Patriotic Prostitutes and Why Suicide Bombers Should Buy Life Insurance*

Maslin, M. *Climate: A Very Short Introduction*

McGuire, B. *A Guide To The End Of The World*

Pearce, F. *Peoplequake*

Pearce, F. *When The Rivers Run Dry*

Roberts, N. *The Holocene, an Environmental History*

Roberts, P. *The End of Oil*

Ruddiman, W. F. *Earth's Climate: Past and Future*

Sachs, J. *The End of Poverty*

Sen, A. *Development as Freedom*

Smithson, Addison, and Atkinson *Fundamentals of the physical environment*

Stiglitz, J. *Globalization and its Discontents*

Stuart, T. *Waste: Uncovering The Global Food Scandal*

Summerfield *Global Geomorphology*

Sverdrup and Ambrose *An Introduction to the Worlds' Oceans*

Van Andel, T.H. *New Views on an Old Planet*

Ward and Robinson *Principles of Hydrology*

Watts, J. *When A Billion Chinese Jump: How China Will Save Mankind – Or Destroy It*

Wilkinson, R and Pickett, K. *The Spirit Level*

Three reference books:

Thomas, D and Goudie, A (eds.) *The Dictionary of Physical Geography*, Blackwell, 3rd edition

Johnston, R et al (eds.) *The Dictionary of Human Geography*, Blackwell, 4th edition

Rogers and Viles (eds.) *The Student's Companion to Geography*

Websites:

http://blog.education.nationalgeographic.com/

http://www.intrepidexplorers.co.uk/outreach-with-schools/4576810454

http://www.ordnancesurvey.co.uk/

http://www.gapminder.org/

http://www.worldmapper.org/

Blogs:

(e.g. James Delingpole, George Monbiot or Watts Up With That)

http://livinggeography.blogspot.co.uk/

Government and Politics

An understanding of current affairs is absolutely crucial for any aspiring student of Politics, and so you should be ensuring that you read the news every day as well as reading books that will give you a deeper understanding of what is going on in the world of politics. In the second year of the course we study political ideologies, which will require you to understand why it is that politics provokes such intense conflict and debate. Listed here are some introductory texts as well as some wider reading, although this list is not exhaustive.

General Reading:

Anthony King	*The Blunders of Governments*
Bernard Crick	*In Defence of Politics*
Gerry Stocker	*Why Politics Matters: Making Politics Work*
Heffernan, Cowley & Hay	*Developments in British Politics*
Julian Knight	*British Politics for Dummies*
Kenneth Minogue	*Politics: A Very Short Introduction*
Paul Kelly	*The Politics Book*
Tony Wright	*British Politics: A Very Short Introduction*

The UK constitution

Anthony King	*Who Governs Britain?*
Martin Loughlin	*The British Constitution: A Very Short Introduction*

British Politics & History:

Andrew Marr	*A History of Modern Britain*
Andrew Rawnsley	*The End of the Party*
Ben Pimlott	*Harold Wilson*
Charles Moore	*Margaret Thatcher: The Authorised Biography (Vol. 1)*
Dominic Sandbrook	*Never Had It So Good: A History of Britain from Suez to the Beatles*
	Seasons in the Sun: The Battle for Britain, 1974-1979,
	State of Emergency: The Way We Were: Britain, 1970-1974
	White Heat: A History of Britain in the Swinging Sixties 1964-1970
John Campbell	*The Iron Lady*
John Murray and Anthony Sampson	*Who Runs This Place?: The Anatomy of Britain in the 21st Century*

John Rentoul	*Tony Blair: Prime Minister*
Kieron O'Har	*After Blair: David Cameron and the Conservative Tradition*
Matt Beach and Simon Lee	*The Conservative-Liberal Coalition: Examining the Cameron-Clegg Government*
Matthew, D'Ancona	*In it Together: The Inside Story of Coalition Government*
Michael Bloch	*Closet Queens: Some 20th Century British Politicians*
Nick Cohen	*What's Left?: How Liberals Lost Their Way*
Nicklaus Thomas Symonds	*Attlee: A Life in Politics*
Owen Jones	*Chavs: The demonization of the working class*
	The Establishment and how they get away with it
Robert Ford	*Revolt on the Right: Explaining the Support for the Radical Right in Britain*
Roy Jenkins	*Churchill*
	Gladstone
Anthony Seldon and Peter Snowdon	
	Cameron at 10
Anthony Seldon and Guy Lodge	
	Brown at 10
Tim Bale	*5 year mission: The Labour Party under Ed Miliband*
Tony Blair	*A Journey*
William Hague	*William Pitt the Younger*

US Politics:

Richard Neustadt	*Presidential Power*
John Micklethwait	*The Right Nation: Why America is Different*
Robert Dahl	*How Democratic is the* American Constitution?
Joe Klein	*The Natural: The Misunderstood Presidency of Bill Clinton*

Global Politics

David McKittrick	*Making Sense of the Troubles: A History of the Northern Ireland Conflict*
James Barr	*A Line in the Sand: Britain, France and the Struggle that Shaped the Middle East*
Jon Ronson	*Them: Adventures with Extremists*

Mark Urban	*The Edge: Is Military Dominance in the West Coming to an End?*
Naomi Klein	*This Changes Everything: Capitalism vs the Climate*
Patrick Cockburn	*The Rise of Islamic State: ISIS and the New Sunni Revolution*
Samuel Huntington	*The Clash of Civilizations and the Remaking of the World Order*

Political Issues

Anthony Atkinson	*Inequality*
Joseph Stigitz	*The Price of Inequality*
Mark Blyth	*Austerity: The History of a Dangerous Idea*

Political Ideologies:

Alexis de Tocqueville	*Democracy in America*
Aristotle	*Politics*
Francis Fukuyama	*The End of History*
	Political Order and Political Decay
James Madison	*The Federalist Papers*
John Gray,	*The Two Faces of Liberalism*
John Locke	*Two Treatises of Government*
John Stuart Mill	*On Liberty*
	Utilitarianism
John-Jacques Rousseau	*On the Origins of Inequality*
	The Social Contract
Karl Marx and Fredrich Engels	
	The Communist Manifesto
Larry Siedentop	*Inventing the Individual: The Origins of Western Liberalism*
Michael Freeden	*Political Ideology: A Very Short Introduction*
Michael Mandelbaum	*The Ideas that Conquered the World*
Michael Newman	*Socialism: A Very Short Introduction*
Niccolo Machiavelli	*The Prince*
Plato	*The Republic*
Robert Nozick	*Anarchy, State and Utopia*

Thomas Paine	*The Rights of Man*

News / Current Affairs:

The Guardian	*http://www.guardian.co.uk/*
The Telegraph	*http://www.telegraph.co.uk/*
The Independent	*http://www.independent.co.uk/*
The Times	*http://www.thetimes.co.uk/*
BBC News	*http://www.bbc.co.uk/news/*
PoliticsHome	*http://www.politicshome.com/uk/*
Labour List	*http://labourlist.org*
Conservative Home	*http://www.conservativehome.com*

Political Parties & Polling:

The Conservative Party	*http://www.conservatives.com/*
The Labour Party	*http://www.labour.org.uk/*
The Liberal Democrats	*http://www.libdems.org.uk/*
UK Polling Data	*http://ukpollingreport.co.uk/*
UKIP	*http://www.ukip.com/*

Magazines:

New Statesman	*http://www.newstatesman.com/*
Politics Review	
Prospect	*http://www.prospectmagazine.co.uk/*
Standpoint Magazine	*http://standpointmag.co.uk/*
The Economist	*http://www.economist.com/*
The Spectator	*http://www.spectator.co.uk/*
This Week	*http://www.theweek.co.uk/*

History

This is a list of general reading for pupils studying History at Sixth Form. We have grouped them into country or topic and have included a number of novels and autobiographical accounts as well.

A few of these books are related to AS or A2 courses, but they are all of high quality and will encourage thought and enrich knowledge. Some may appear on reading lists provided by other members of staff for subject-specific reading, while many will not. Historical novels are good, but are not necessarily highly academic reading; if you want to read novels, try reading something written at the time and to help you, some are suggested.

You can use this list to top up your knowledge on something you have covered already and there are also several 'what is history' tomes here. None are too heavy, and all are fairly easy to dip into. Just read something that interests you.

If you are considering reading History at University then this is your work experience. Books you have read and thought about are one of the keys to an excellent personal statement.

This is by no means an exhaustive list and we would like to hear your own ideas for additions. The summaries are from History Department staff.

Britain

John GUY **Tudor England**
Excellent academic but accessible account. Does exactly as it says.

Christine CARPENTER **The Wars of the Roses**
Interesting and analytical account of the C15th, while retaining chronology to make it accessible.

Paul LONGFORD **A Polite and Commercial People: England, 1727-83**
A wide-ranging history of Britain from George II to the loss of America.

Frank O'GORMAN **The Long 18th Century**
From Glorious Revolution to Great Reform Act, the complexities of the period are all covered in this excellent volume.

Boyd HILTON **A Mad, Bad and Dangerous People? England 1783-1846**
The key book on this period currently.

William HAGUE **William Wilberforce**
The life of Britain's most famous anti-slavery campaigner. If you like this, add Simon SCHAMA's **Rough Crossings**, *which is excellent.*

William HAGUE **Pitt the Younger**

Hague presents Pitt clearly and entertainingly in this biography of Britain's youngest Prime Minister.

Eric HOBSBAWM **The Age of Revolution**
The Age of Capital
The Age of Empire
The classic Marxist trilogy of the long C19th – 1789 to 1914. Brilliant in the extreme, although occasionally hard work.

Doulas HURD **Robert Peel**
A thorough biography of this surprisingly personal man, great Prime Minster and the founder of modern Conservatism – no matter what the Carlton Club would have you believe.

Norman GASH **Aristocracy and People: Britain, 1815-65**
Dry, but covers all the detail one could need for mid Nineteenth Century Britain by a highly regarded historian.

Roy JENKINS **Gladstone**
Simply the best one-volume History of the four-time British PM.

Robert BLAKE **Disraeli**
The Conservative Party historian's take on one the first modern PMs.

Richard ALDOUS **The Lion and the Unicorn**
Witty and detailed lives of two of the key figures of C19th Britain.

E. FEUCHTWANGER **Democracy and Empire**
Dry, but covers all the detail one could need for late Nineteenth Century Britain.

Peter CLARKE **Hope and Glory**
The best one-volume overview of C20th Britain – from PMs to Pop and Cricket – the century in readable context.

David CORDINGLY **Billy Ruffian**
An unusual biography of a ship of Nelson's navy.

Simon SCHAMA **A History of Britain: Volume 1**
A good overview of key events in British history and what contributed to this country's development.

Alison WEIR **Henry VIII: The King's Court**
A more recent and readable review of Henry and his court.

James HOLLAND **Dam Busters: The Race to Smash the Dams, 1943**
A new and interesting account of one of the most famous and controversial actions of World War Two.

Russia

Anthony BEEVOR **Stalingrad**
Modern, thoroughly researched military history of the epic battle that changed the course of World War II.

Martin AMIS **Koba the Dread**
Critical, punchy and hair-raising account of Stalin's rule.

Orlando FIGES **Natasha's Dance**
Awesome cultural, political and emotional insight into 200 years of Russia.

Orlando FIGES **A People's Tragedy**
Immensely readable and highly detailed account of the events that lead to the Russian Revolution and the early years of the Soviet Union.

Rory MACLEAN **Stalin's Nose**
A story of an extraordinary journey through Eastern Europe as Soviet control collapsed.

Simon S. MONTIFIORE **Stalin, the Court of the Red Tsar**
Full of anecdote and insight, and using modern research in the Soviet archives.

Fitzroy MACLEAN **Eastern Approaches**
Extraordinary memoir of a British diplomat/spy in the USSR in the 1930s, and special ops officer in World War II.

Shiela FITZPATRICK **The Russian Revolution**
A traditional western account of the event that led to and of the Russian Revolution. Short and readable.

John REED **Ten Days that Shook the World**
Eyewitness account from an American journalist and sympathiser of the 10 days of revolution in October 1917.

Richard OVERY **The Dictators**
Hitler and Stalin: An excellent comparison of the nature of the two most famous European dictators which draws some fascinating conclusions.

Robert SERVICE **Stalin: A Biography**
A fascinating account of Stalin and his path to power.

Cold War

John Lewis GADDIS **The Cold War**
Researched with access to the Soviet archives, this is a racy and authoritative modern overview of the Cold War. The spies, the lies, the deals, the truth.

Tony JUDT **Postwar**
A comprehensive history of Europe after World War II. Everything from politics to culture covered.

Tim GARTON ASH **The File**
Journalist and Historian Tom Garton Ash re-visits East Germany to examine his Stasi file and the people who spied on him.

Victor SEBESTYEN **Twelve Days**
An account of the Hungarian uprising of 1956. Well written and accessible.

David REYNOLDS **Summits**
Six meetings that shaped the C20th. Interesting insight into the role of individuals acting within the sweep of historical events.

Alistair COOKE **Memories of the Great and the Good**
Positive and witty short pen portraits from the legendary broadcaster featuring politicians, writers, actors, musicians and sportsmen – quirky and charming on Eleanor Roosevelt, General Marshall, Dean Acheson and Reagan amongst others.

Jon LEE ANDERSON **Che Guevara: A Revolutionary Life**
A fascinating account of the man behind the T-shirt. Interesting chapters on his exploits around the world, not only Cuba.

America

Hugh BROGAN **The Penguin History of the United States**
An overview of the history of North America. Excellent general read perfect for dipping in and out of – don't feel you have to start in 30,000 B.C. as Brogan does.

James McPHERSON **Battle Cry of Freedom**
A brilliant book about the causes and events of the American Civil War.

Dee BROWN **Bury My Heart at Wounded Knee**
All about the Native American struggle for freedom and how they were ruthlessly crushed by American settlers.

Leon LITWACK **Trouble in Mind**
Been in the Storm so Long
A pair of books covering slavery and then the transition from slavery to freedom, Litwack uses vivid imagery to portray the hell through which people lived.

David MCCULLOCH **Truman**
A classic and readable story of the life and times of 'an unexpectedly great president'.

Robert DALLEK **JFK: An Unfinished Life**

An easily accessible biography of JFK. Well balanced with focus on both personal and private lives. Vienna is explained in excoriating detail.

Robert DALLEK **LBJ: Portrait of a President**
Dallek's single volume on the life of LBJ. All you need to know is here.

Manning MARABLE **Malcolm X: A Life of Reinvention**
The 'life of' that has been a surprisingly long time coming. A swift read despite its length and a fascinating companion to Malcolm's inventions in the autobiography.

Adam FAIRCLOUGH **Better Day Coming**
A thorough overview of the struggle for black equality in America, from the end of Reconstruction to the modern era.

Maurice ISSERMAN and Michael KAZIN
America Divided: The Civil War of the 1960s
A very accessible account of the divisions within American society throughout the long 1960s.

Hampton SIDES **Hellhound on his Trail: The Stalking of Martin Luther King**
Utterly gripping and convincing account of James Earl Ray's fateful journey towards King as The Movement unravelled in Memphis, 1968. Written as fast-paced journalism and a who-dunnit thriller, yet with historical gravitas too.

James T PATTERSON **Grand Expectations**
Restless Giant
In these two highly readable tomes you will find the history of the USA since 1945 – political, cultural and even, in passing, economic.

Germany

Christopher CLARK **The Iron Kingdom**
Intricate and detailed account of the origins of the modern German state and its Prussian origins. Will revolutionise your view of what makes Germany both great and so complex.

Jane CAPLAN (ed.) **Nazi Germany**
An excellent set of essays in the Oxford Short History series giving thorough background to the rule of the Nazis.

Michael BURLEIGH **The Third Reich**
Acclaimed account of Nazi rule.

Richard EVANS **The Coming of the Third Reich**
The Third Reich in Power
The Third Reich at War
Evans is an acknowledged master of the subject and this comprehensive trilogy will give you all you need on the Nazis from beginning to end.

Ian KERSHAW **Hitler**
Ian Kershaw and his single volume on Hitler. There are others by Kershaw, all of which are worthwhile for those interested.
Joachim FEST **Inside Hitler's Bunker: The Last days of the Third Reich**
Something slightly different about Hitler's rule: the remarkable mayhem of the last days of Hitler and his acolytes as Berlin fell.

Michael MULLETT **Martin Luther**
An interesting study of Martin Luther's motivations and struggles.

Europe and the Rest of the World

THUCYDIDES **History of the Peloponnesian War**
Known as the first Historian, Thucydides' book is an extraordinary account of the war through which he lived more than 400 years before Christ was born.

HERODOTUS **The Histories**
Rival to Thucydides as the Father of History, the new translation by Tom Holland is an interestingly modern version, which should be of interest to those moving on to Classics at a higher level when compared to more traditional translations.

Patrick RAMBAUD **The Battle**
A gripping tale of Napoleon's first defeat at Aspern-Essling.

Andrea LEVY **Small Island**
A Caribbean immigrant's experience of life in Britain in WWII and after; a moving novel. Jim Crow travels to Blighty.

Niall FERGUSON **Empire: How Britain made the Modern World**
General overview of the British Empire from the C17th to the modern era. Ideal for background reading.

Jung CHANG **Mao: The Unknown Story**
Brilliant in two ways: firstly as a history of the Chinese dictator, and secondly as a piece of historiography as it is incredibly one-sided. **Wild Swans** *by the same author is worth reading as well.*

Caroline ELKINS **Britain's Gulag**
Highly controversial account of the Mau Mau rebellion and the British response. Controversial as it is anti-British: Mr Pepperman will provide balance if you want.

Martin MEREDITH **The State of Africa**
Easily read account of the different countries in Africa and how they have evolved since World War II.

Simon WINCHESTER **Krakatoa: The Day the World Exploded**

An extraordinary tale of the huge eruption which manages to incorporate a history of science, empire and society.

Denis JUDD **The Lion and the Tiger: The rise and fall of the British Raj, 1600-1947**
An invaluable overview of the role of Britain in India.

Nelson MANDELA **Long Walk to Freedom**
A detailed account of Mandela's journey from terrorist to convict to revered statesman.

Simon SCHAMA **The Story of the Jews**
An informative review of the trials, tribulations and achievements of the Jews.

Tom HOLLAND **Rubicon: The Triumph and Tragedy of the Roman Republic**
Rubicon paints a vivid portrait of the Roman Republic at the climax of its greatness, which would herald the catastrophe of its fall.

Christopher CLARK **Sleepwalkers**
Simply outstanding. Clark manages to interweave stories of East and West and give a multi-layered accout of the build up to WWI and how European leaders allowed the circumstances to develop that led to the outbreak of war in 1914. Second best History book JOP has read.

General History

Niall FERGUSON (ed.) **Virtual History**
Counterfactual history by real historians. This is hard to get hold of but entertaining and more academic than the usual 'What if?' history.

Margaret MacMILLAN **The Uses and Abuses of History**
An excellent and easily readable set of short essays on the uses of History. Invaluable in terms of answers to the 'Why study History' question.

Simon SCHAMA **Dead Certainties**
Several excellent historical stories with critical insights into research and the nature of historical truth.

John LEWIS GADDIS **The Landscape of History**
A challenging but interesting perspective on the role of historians, their importance and the methods they should use. Full of analogy, Gaddis also challenges the role of social scientists, so a great read for those thinking about Economics and other social sciences as well as History.

David CANNADINE **Class in Britain**
One of Mr Pepperman's favourite historians to read, Cannadine is a master of social history and this is an attempt to put class into historical context. Worth having a go if you want a challenge.

Charles ESDAILE **Napoleon's Wars: An International History, 1803-1815**

Was Napoleon a monster, driven on by an endless quest for military adventure – or was he a social and political visionary?

James RESTON **Warriors of God: Richard the Lionheart and Saladin in the Third Crusade**
This is the epic story of the battle for the Holy Land, and the two opposing warriors at its centre: Richard the Lionheart and Sultan Saladin.

Novels and Autobiographies

George ORWELL **Road to Wigan Pier**
Orwell's classic about life in depression-hit northern Britain. **1984** is a must read too.

Bernard CORNWALL **Sharpe series**
An excellent overview of the Napoleonic Wars through the development of one character. All his work is easy to read and a useful starting point for various parts of History.

John STEINBECK **The Grapes of Wrath**
Steinbeck's classic novel about life in rural southern America during the depression.

Margaret MITCHELL **Gone With the Wind**
Not just Scarlett and Rhett: this is an incredible account of slavery, the Civil War and Reconstruction in Georgia.

Charles FRAZIER **Cold Mountain**
Covers the story of Civil War deserter from the Confederate army.

Harriet BEECHER STOWE **Uncle Tom's Cabin**
Abraham Lincoln described Beecher Stowe as "The little woman who wrote the book that started this great war". It is an American classic: the life of a slave, written by an abolitionist after the Fugitive Slave Law.

Mark TWAIN **The Adventures of Huckleberry Finn**
Racism, a runaway slave and a satire on Southern society by Samuel Langhorne Clemens.

Alice WALKER **The Color Purple**
Early-mid C20th position of black women in society.

Toni MORRISON **Beloved**
A powerful if not always comfortable tale of the legacy of slavery and the impact of Emancipation.

Harper LEE **To Kill A Mockingbird**
A classic all should have read: race relations in Alabama. It's touching, and even funny.

A. SOLZHENITSYN **One Day in the Life of Ivan Denisovich**
A classic novel portraying the day in the life of a man in one of Stalin's gulags.

Ralph ELLISON **Invisible Man**
Iconic novel about the struggle for one black man to find acceptance and his position in the North in 1950s America.

James MEEK **The People's Act of Love**
An unusual novel about the Czech Legion and Russia in the Civil War; some alarming concepts and certainly not of wide appeal, but feels very Russian!

Adam THORPE **Nineteen Twenty-One**
A disconcerting novel about post-First World War lives that can never be the same.

Sally VICKERS **Miss Garnet's Angel**
A haunting tale of Venice which brings art and history alive.

John MASON **The Piano Tuner**
An atmospheric tale about the British in Burma in the 1880s.

Giles MILTON **Nathaniel's Nutmeg**
A well-researched tale of the spice trade and crazy Englishmen in the sixteenth century.

Robert RADCLIFFE **Under an English Heaven**
A moving novel about the US Air Force in World War II.

Robert RADCLIFFE **Upon Dark Waters**
A novel about World War II Atlantic convoys, Uruguay and the Graf Spee*; a huge adventure.*

Vera BRITTAIN **Testament of Youth**
First published in 1933 and written by a young woman who lived through WWI and suffered much loss. Living history.

W.E.B. DUBOIS **The Souls of Black Folk**
Charismatic black rights campaigner W.E.B. DuBois on the role and future of African Americans in America at the beginning of the C20th.

Karl MARLANTES **Matterhorn**
A fabulous novel about the Vietnam War written by a veteran. Gives a real feel for life in the jungle; the fears, feelings and lives of the men who fought. Traumatic in places.

Michael HERR **Dispatches**
Classic war reportage on the grunt experience in Vietnam from the view of an early embedded journalist. Sounds and even smells as though you are in-country.

John LE CARRÉ **The Spy Who Came in From the Cold**
Written in 1963 from the British Embassy in West Berlin: a chilling and moody portrait of what the author called a "disgusting gesture of history": the Wall.

Robert HARRIS **Fatherland**
A clever piece of counter-factual History, set in Germany in the 1960s, after the Nazis were victorious in World War Two.

Joseph HELLER **Catch 22**
A classic novel that is anti-war in a bizarre, satirical and very funny fashion.

Mathematics

Absolutely anything by Ian STEWART or Martin GARDNER. The OUP *Mathematics: a Very Short Introduction* gives a good insight into studying mathematics at degree level. If you're interested in the mindset of a great mathematician, *A Mathematician's Apology* by G.H. HARDY is worth skimming through.

You could (actually, probably should) start with either of Simon SINGH's books (*The Code Book,* and *Fermat's Last Theorem*), but **everybody** will have read them, so read something else as well. They're very easy to read. Accompanying these are *In Code*, by Sarah FLANNERY, *Why do Buses come in Threes?* and *How Long is a Piece of String?* by R. EASTAWAY and J WYNDHAM.

For a historical slant, you could try one of the books about the development of zero. Robert KAPLAN's *The Nothing That Is: A natural history of zero* is an easier read than Charles SEIFE's *Zero: The biography of a dangerous idea*, as it's more interesting.

Keith DEVLIN has written a few good texts on contemporary mathematics and what it's up to. You could try *The Millennium Problems*, but this guy's American and so possibly not quite as impressive as some of the English stalwarts. David WELLS has written *Penguin Dictionaries of Curious and Interesting Numbers/Geometry/Puzzles.* These are not for reading all the way through, more for dipping in to begin picking up some ideas, as is *1089 and all that*, by David ACHESON.

It wouldn't do any harm to read up on relativity, chaos theory and quantum mechanics either. John GRIBBIN's good on the quantum stuff, and James GLEICK's book *Chaos* is also very approachable and exciting. The stuff on fractal geometry is very important.

Rudy RUCKER's *Infinity and the Mind* and *The Fourth Dimension* are also worth reading. Thinking of dimensionality, you really must read Edwin ABBOTT's *Flatland.* It was written in 18blahdeblah, and is a delightful riff on what life might necessarily be like in worlds of different dimensions, as well as being a satire on Victorian society. This one can be downloaded, as it's out of copyright. Martin GARDNER has also done an annotated version (a bit like his annotated *Alice in Wonderland*, which I am presuming you have read), which is alright. Ian STEWART has written a more explicitly pedagogical version, *Flatterland*. Marcus DU SAUTOY's *The Music of the Primes* is very accessible and a good grounding in the development of our understanding of number over the last couple of hundred years.

Also any of PENROSE's writings (*Emperor's New Mind*, *Road to Reality*), but these would be more to show willing – they might be a bit beyond you just yet – his books tend to tread the same mathematical territory, taking in complex numbers, incompleteness and contemporary physical theories, so are full of whizzy interesting stuff, but are difficult at first.

Douglas HOFSTADTER: *Godel Escher Bach*. A phenomenal book, which is in the school library, but don't expect to understand it all on first reading. It explores computer programming, DNA sequencing, artificial intelligence, coding, reasoning, the necessary incompleteness of mathematics, music, art, and has some cute stories involving a very important tortoise. Read it.

Oh, and you absolutely must read *Imagining Numbers (Particularly the square root of minus fifteen)*, by Barry MAZUR. It's a lovely introduction to complex numbers, and also mentions tulips a lot. Which is good.

Ask again next week when you're done with these.

Music

R.O. Morris *The Structure of Music*

R.O. Morris *Figured Harmony at the Keyboard*

R. Smith-Brindle *Musical Composition*

D.J. Grout *A History of Western Music*

A. Corelli *The Forty Eight Trio Sonatas*

J.S. Bach *The 361 Harmonised Chorales*

* * * * *

Music Technology

Howard Massey **Behind the Glass: Top record producers tell how they craft the hits**
Practical tips, artistic insights and inside stories form the pros behind the music, interviews with top producers from George Martin to Phil Ramone.

Howard Massey **Behind the Glass volume II: Top record producers tell how they craft the hits**
An updated volume including changes after the digital age, interviews with top producers from Hugh Padgham to Mark Ronson.

Carl Verheyen **Guitar One Presents Studio City**
Top session guitarist recounts stories from recording sessions from bands to movie blockbusters, providing an insight into the working world of a musician, includes useful information about the relationship between the engineers and the artist.

Paul White **Creative Recording 1: Effects and Processors (second edition)**
Editor of sound on sound magazine, explains effects and processors, including signal flow and applications.

Paul White **Creative Recording 2: Microphones, Acoustics, Soundproofing & Monitoring (second edition)**
Editor of sound on sound magazine, explains how different microphone types work, how acoustics work and how rooms and monitoring setups are affected.

Bob Katz **Mastering audio: The Art and the Science**
Authoritative engineer Katz, discusses everything mastering from dynamic compression to file types.

Philosophy and Ethics

ALMOND, Brenda **Exploring Philosophy** (Blackwell)

BLACKBURN, Simon **Think** (OUP)

COLE, Peter **Philosophy of Religion** (Hodder)

CRAIG, Edward **Philosophy: A Very Short Introduction** (Oxford)

DAVIES, Brian **An Introduction to the Philosophy of Religion** (Oxford)

FALZON, Christopher **Philosophy Goes to the Movies, An Introduction to Philosophy** (Routledge 2002)

GAARDER, Jostein **Sophie's World**, Phoenix House, London, 1995.

GENSLER, Harry **Ethics: A Contemporary Introduction** (Routledge)

GILL, Robin **A Textbook of Christian Ethics** (Bloomsbury)

GILL, Robin **The Cambridge Companion to Christian Ethics** (Cambridge)

GLOVER, Jonathan **Causing Death and Saving Lives** (Penguin)

GRAYLING, Anthony (Ed.)

Philosophy: A Guide through the Subject (2 Volumes, OUP)

HARRISON-BARBET, Anthony

Mastering Philosophy (2nd Edition, Palgrave 2001)

HOLLIS, Martin **Invitation to Philosophy** (Blackwell)

HOOSE, Bernard **Christian Ethics: An Introduction** (Bloomsbury)

KUHSE, Helga & SINGER, Peter

Bioethics – An Anthology (Blackwell)

KENNY, A. (ed.) **Oxford Illustrated History of Western Philosophy** (OUP, 1994)

LAFOLLETTE, Hugh **Ethics in Practice** (Blackwell)

NAGEL, Thomas **What Does It All Mean?** (OUP)

NORMAN, Richard **Ethics, Killing and War** (Cambridge)

NORMAN, Richard **The Moral Philosophers; an Introduction** (Oxford)

O'HEAR, Anthony **What Philosophy Is: An Introduction to Contemporary Philosophy** (Penguin, 1985)

PAILIN David **Groundwork of Philosophy of Religion** (Epworth)

PALMER, Michael **Moral Problems in Medicine** (Lutterworth)

POJMAN, Louis **Ethics: Discovering Right from Wrong** (Wadsworth)

PINCHIN, Calvin **Issues in Philosophy** (Macmillan)

POLKINGHORNE, John **Exploring Reality: The Intertwining of Science and Religion** (Yale)

POLKINGHORNE, John **One World: The Interaction of Science and Theology** (Templeton)

REAPER, W. and SMITH, L.

A Beginner's Guide to Ideas, (Lion Publishing, Oxford, 1991)

ROSENBERG, Jay F. **The Practice of Philosophy: A Handbook for Beginners** (Englewood Cliffs, NJ, 1978)

SAVATER, Fernando **The Questions of Life - An Invitation to Philosophy** (Polity Press 2002)

SCRUTON, Roger **An Intelligent Person's Guide to Philosophy** (Duckworth, London, 1996)

SCRUTON, Roger **Modern Philosophy** (Reed)

SINGER, Peter **Practical Ethics** (Cambridge)

STRAWSON, Peter F. **Analysis and Metaphysics: An Introduction to Philosophy** (OUP 1992)

TEICHMAN, Jenny, and EVANS, Katherine

Philosophy: A Beginner's Guide (2nd Edition, Blackwell)

THOMPSON, Mel **Teach Yourself Philosophy** (Hodder Headline, London, 1995)

THOMPSON, Mel **Philosophy: An Introduction** (Hodder)

THOMPSON, Mel **Understand Ethics: Teach yourself** (Teach yourself)

VARDY, Peter **The Puzzle of Evil** (Fount)

VARDY, Peter **The Puzzle of God** (Fount)

VARDY, Peter and GROLSCH, P

The Puzzle of Ethics (Fount)

VARDY, Peter and ARLISS, Julie

The Thinkers Guide to God (O Books)

WARBURTON, Nigel **Philosophy: The Basics** (Routledge)

WILCOCKSON, Michael **Issues of Life and Death** (Hodder)

WILLIAMS, Bernard **Morality** (Penguin)

Physics

COX, Brian and FORSHAW, Jeff

Why does E = mc² (And why should we care?)

Suitable: 6th form

An accessible explanation of Einstein's most famous equation, this book explores the principles of physics through everyday life.

GLEICK, James **Genius: Richard Feynman and modern physics**

Always controversial, Feynman was a key physicist from his days as part of the A-Bomb making team in the early 1940s, until his discovery of the reason for the Challenger Space Shuttle disaster 40 years later. This book combines Feynman's life-story with an account of his thought and its context.

FEYNMAN, Richard **QED: the strange theory of light and matter**

Suitable: General reader

Quantum electrodynamics is the strange theory that explains how light and electrons interact. It is also one of the rare parts of physics that is known for sure. This set of lectures provides a definitive introduction to QED.

McEVOY, J. P and ZARATE, Oscar

Introducing quantum theory: a graphic guide to science's most puzzling discovery

Suitable: 6th form

A step-by-step tour with the key figures, including Planck, Einstein, Bohr, Heisenberg and Schrödinger. Each contributed at least one crucial concept to the theory.

WALKER, Jearl **The flying circus of physics**

Suitable: General reader

Ever wondered whether or not a Formula One car can be driven upside down on a long tunnel ceiling? Or have you ever considered why we can often see two rainbows, but never three? This quirky collection of questions and answers explores the curious physics of the everyday world.

KAKU, Machio **Hyperspace: a scientific odyssey through parallel universes, time warps and the 10th dimension**

Suitable: 6th form

Is time travel possible? Do gateways to other universes exist? Kaku takes us on a tour of the most exciting work in modern physics and outlines what may be the leading candidate for the Theory of Everything.

HEY, Tony and WALTERS, Patrick

The New Quantum Universe

Suitable: 6th form

This new edition includes a host of new discoveries made in the field of quantum mechanics since 1987. It also looks ahead at the anticipated nanotechnology revolution, describing quantum cryptography, quantum computing & quantum teleportation.

STANNARD, Russell **Relativity: a very short introduction**

Suitable: 6th form

Einstein's theory of relativity shattered the world of physics - replacing Newtonian ideas of space and time with bizarre and counterintuitive conclusions, a world of slowing clocks and stretched space, black holes and curved space-time. This introduction explores and explains the theory in an accessible and understandable way.

GREENE, B **The elegant Universe: superstrings, hidden dimensions and the quest for the ultimate theory**

Suitable: 6th form

In a rare blend of scientific insight and writing as elegant as the theories it explains, Brian Greene, one of the world's leading string theorists, peels away the layers of mystery surrounding string theory to reveal a universe that consists of eleven dimensions where all matter is generated by the vibrations of microscopically tiny loops of energy -a delightful, lucid voyage through modern physics that brings us closer to understanding how the universe works.

HAWKING, Stephen, MLODINOW, Leonard

A Briefer History of Time

Suitable: General

In 'A Briefer History of Time' the authors endeavour to make the themes and topics covered in Stephen Hawking's best-selling original work more accessible to the lay reader while expanding the scope of the subject matter.

*****

Other books you may like to dip into which would be a useful experience. Don't be put off if you don't understand everything you read!

BOLTON, W	**Materials and their uses**
CAIRNCROSS, F	**The Death of Distance**
CLOSE, MARTEN and SUTTON	**The Particle Explosion**.
HAWKING	**The Universe in a Nutshell**
LAX, S	**Beyond the Horizon: Communications Technologies Past, Present and Future**
RAE, A	**Quantum physics: illusion or reality?**
SINGER	**Wonders of Nuclear Fusion: Creating an Ultimate Energy Source**
WEINBERG	**The first three minutes**

Psychology

Aronson E	**The Social Animal**	W H Freeman
Dawkins R	**The Selfish Gene**	OUP
Erich Fromm	**Fear of Freedom**	Routledge
Freud S	**The Interpretation of Dreams**	Oxford's World of Classics
Goodall J	**In the Shadow of Man**	Weidenfeld & Nicholson
Gregory R	**Eye & Brain: The Psychology of Seeing**	Weidenfeld &Nicholson
Dawkins R	**The Selfish Gene**	OUP
Diamond J	**The Rise and Fall of the Third Chimpanzee**	Vintage
Jamison K	**An Unquiet Mind: A Memoir of Moods and Madness**	
Jung C	**Dreams**	Routledge
Jung C	**Man and His symbols**	Laurel Press
Ainsworth P	**Offender Profiling and Crime Analysis**	
Simon Baron-Cohen	**Zero Degrees of Empathy**	
Stephen Pinker	**The Better Angels of our Nature – why violence has declined**	
Stephen Pinker	**Language, cognition and human nature – Selected Articles**	Oxford
Stevens A	**Freud: A very short introduction**	Oxford
Stevens A	**Jung: A very short introduction**	Oxford
Stor A	**The Essential Jung**	
Winston R	**Human Instinct**	Penguin

Spanish

Butt and Benjamín	*A New Reference Grammar of Modern Spanish*
Edwin Williamson	*A Penguin History of Latin America*
Gabriel García Márquez	*Cien años de soledad*
Gabriel García Márquez	*Crónica de una muerte anunciada*
John Elliott	*Imperial Spain, 1469-1716*
Pablo Neruda	*Veinte poemas de amor y una canción desesperada*
Raymond Carr	*Modern Spain, 1875-1980*

Computer Science

David HAREL	*Algorithmics. The Spirit of Computing*
A KEE DEWDNEY	*The new Turing omnibus*
Tom KORNER	*The pleasures of counting*

* * * * *

PE and Sport

Tyler Hamilton	*The Secret Race: Inside the Hidden World of the Tour de France: Doping, Cover-ups, and Winning at All Costs (2012)*
Matthew Syed	*Bounce: The Myth of Talent and the Power of Practice (2011)*
Gary Imlach	*My father and other working class heroes (2005)*
Ian Wooldridge	*Searching for Heroes (2008)*
Duncan Hamilton	*Provided you don't kiss me: 20 years with Brian Clough (2008)*
Duncan Hamilton	*A Last English Summer (2011)*
Nick Hornby	*Fever Pitch (1992)*
C.L.R James	*Beyond a boundary (1963)*
Patrick Collins	*Among the Fans (2012)*
Ian Stafford	*Playground of the Gods -(2000*)
Garry Nelson	*Left foot in the Grave (1998)*
Kevin Cook	*Tommy's Honour (2011)*
Steve Waugh	*Out of My Comfort Zone: The Autobiography (2006)*