

Wider Reading and Discovery Lists for A-Level

Helping you fulfil your academic
potential

These lists will give you a broader understanding of your chosen subjects, compliment your core reading and enable your academic success. Whatever you study, you should be developing your reading, comprehension and critical thinking skills.

However, in depth subject knowledge can't only be found in books, journals or periodicals. Discover more by visiting museums, galleries, theatres and academic institutions, stimulating your imagination and enhancing your core studies.

CONTENTS

	PAGE
Art	3
Biology	3
Business Studies	4
Chemistry	4
Computer Science	4
Design & Technology	5
Economics	5-7
English Literature	7
French	8
Geography	9
History	10
Maths & Further Maths	10-11
Media Studies	11
Philosophy & Ethics	11-12
Physical Education	12
Physics	12
Psychology	13
Spanish	13
Sociology	14
Other places for curious minds	14

Art

Texts to read

- Story of Art by Ernst Gombrich
- Shock of the New by Robert Hughes
- The Art Book by Phaidon Press Ltd.
- Ways of Seeing by John Berger
- Drawing on the Right Side of the Brain by Betty Edwards
- Seven Days in The Art World by Sarah Thornton
- History of Beauty by Umberto Eco
- Steal Like an Artist by Austin Kleon
- The Art Forger by Barbara A. Shapiro
- Broad Strokes: 15 Women Who Made Art and Made History (in That Order) by Bridget Quinn

Places to discover

- Barbican Art Gallery
- National Portrait Gallery
- West London Art Factory
- Westbank Art & Music
- The Tate Modern
- Royal Academy of Arts
- Saatchi Gallery
- London Gallery West
- Serpentine Gallery
- Somerset House
- Brent Artists Resource
- Tate Britain
- Whitechapel Gallery

Biology

Texts to read

- The Selfish Gene by Richard Dawkins
- The Epigenetics Revolution by Nessa Carey
- On the Origin of Species by Charles Darwin
- The Third Chimpanzee by Jared Diamond
- Darwin's Dangerous Idea by Daniel Dennett
- Genome by Matt Ridley
- What a Fish Knows by Jonathan Balcombe
- The Structure of Evolutionary Theory by Stephen Jay Gould

Places to discover

- The Science Museum
- The Natural History Museum
- The Anatomy Museum
- London Museums of Health and Medicine
- The Hunterian Museum
- Grant Museum of Zoology

Other resources

- New Scientist Magazine
- Discover Magazine
- BBC Focus Magazine

Business Studies

Texts to read

- The Lean Startup by Eric Ries
- Growing a Business by Paul Hawken
- How Google Works by Eric Schmidt and Jonathan Rosenberg
- The Google Story by David A. Wise, Mark Malseed
- Think and Grow Rich by Napoleon Hill
- The Startup Playbook by David S. Kidder

Places to discover

- London Chamber of Commerce & Industry

Chemistry

Texts to read

- The Disappearing Spoon by Sam Kean
- Periodic Tales by Hugh Aldersey-Williams
- The Elements by Theodore Gray
- The Elements of Murder: A History of Poison by John Emsley
- The Periodic Kingdom by Peter Atkins
- The Joy of Chemistry: The Amazing Science of Familiar Things by Cathy Cobb and Monty L. Fetterolf
- Uncle Tungsten by Oliver Sacks

Places to discover

- The Science Museum
- The Royal Institution
- The Faraday Museum
- The Fleming Museum @ Imperial College
- The Royal Society of Chemistry

Computer Science

Texts to read

- The Soul of a New Machine by Tracy Kidder
- Hackers: Heroes of the Computer Revolution by Steven Levy
- Algorithms to Live By: The Computer Science of Human Decisions by Brian Christian and Tom Griffiths

Places to discover

- The National Museum of Computing
- The Science Museum

Design and Technology

Texts to read

- Materials for Design by Chris Lefferi
- Prototyping and model making for Product Design by Bjarki Harlgrimsson
- Design: The Definitive Visual History
- 50 Designers you should know by Claudia Hellman
- Design of the 20th Century by Charlotte Fiell
- Sketching and Drawing for product Designers (portfolio skills) by Kevin Henry

Places to discover

- The Science Museum
- The V&A Museum
- The Design Museum

Economics

Texts to read

- 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
- The Great Escape (Professor Angus Deaton) – a broad sweep of economic history and poverty reduction
- The Undoing Project: (Michael Lewis) – Tracks the birth of behavioural economics, Kahneman and Tversky
- Thinking Fast and Thinking Slow: (Professor Daniel Kahneman) – the classic Kahneman epic on psychology
- Upstarts: How Uber and Airbnb are changing the world (Brad Stone) Follow up to his work on Amazon
- What Money Can't Buy: The Moral Limits of Markets (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) – challenging

- World of Three Zeroes (Muhammad Yunus) – new book from founder of the Grameen Bank”

Places to discover

- The Migration Museum
- The Museum @ The Bank of England

- Royal Economic Society

Other Resources

- The Financial Times
- The Financial pages of any broadsheet newspaper

- The Economist
- The Economic Review

English Literature

Texts to read

- White Teeth by Zadie Smith
- Tender is the Night by F. Scott Fitzgerald
- Tamburlaine the Great by Christopher Marlowe
- Hamlet and King Lear by William Shakespeare
- Atonement and Saturday by Ian McEwan
- The Remains of the Day by Kazuo Ishiguro
- The Bell Jar and Collected Poetry by Sylvia Plath
- Beloved by Toni Morrison
- Cat on a Hot Tin Roof by Tennessee Williams

- Death of a Salesman by Arthur Miller
- Pride and Prejudice by Jane Austen
- Tess of the D’Urbervilles by Thomas Hardy
- Great Expectations by Charles Dickens
- The Handmaid’s Tale by Margaret Atwood
- Birdsong by Sebastian Faulks
- Nobody Knows My Name by James Baldwin
- Why I’m No Longer Talking To White People About Race by Reni Eddo Lodge

Poets to read

- Andrew Marvell
- John Donne
- William Wordsworth
- John Keats
- William Blake
- Alfred Tennyson
- Robert Browning
- Elizabeth Barrett Browning

- Samuel Taylor Coleridge
- Thomas Hardy
- Christina Rossetti
- Dylan Thomas
- Seamus Heaney
- Ted Hughes
- Anne Sexton
- Robert Frost

Places to discover

- The British Library
- The Globe Theatre
- The National Theatre
- BBC Proms Literacy Festival
- Uxbridge Central Library

Online Resources

BBC in Our Time – Listen to academics discuss your favourite novels and literary movements.

French

Texts to read

- Persepolis by Marjane Satrapi (comics)
- Le Petit Prince by Antoine de Saint-Exupéry (novella)
- L'Étranger by Albert Camus (novel)
- Les Mains Sales by Jean-Paul Sartre
- Boule de Suif et autres contes de guerre (Boule de Suif, Un Duel, Deux Amis, la mère Sauvage), Guy de Maupassant, 1880 (short stories)
- Le Château de ma Mère, Marcel Pagnol, 1957 (novel)
- Le Gone du Chaâba, Azouz Begag, 2005 (novel)
- Les Petits Enfants du Siècle, Christiane Rochefort (novel)
- Le Tartuffe, Molière, 1669 (play)
- L'Étranger, Albert Camus, 1942 (novel)
- No et moi, Delphine de Vigan, 2007 (novel)
- Thérèse Desquesroux, François Mauriac, 1927 (novel)
- Une si longue lettre, Mariama Bâ, 1981 (novel)
- Un sac de Billes, Joseph Joffo, 1973 (novel)

Places to visit:

- L'Institut français du Royaume-Uni
- The Courtauld Gallery in Somerset House

Online resources

- <http://www.franceinlondon.com>
- <https://www.lemonde.fr/>
- <http://www.tv5monde.com/>
- <https://www.francophonie.org/>
- <http://www.franceinfo.fr/>
- <http://www.franceinter.fr/>

Geography

As Geography is so diverse and far-reaching the reading list could be endless! If you are interested in a particular area of geography, then do a search on Amazon and read the reviews.

Here are a few highly recommended reads:

Prisoners of Geography by Tim Marshall

Factfulness by Hans Rosling

10 Billion by Danny Dorling

This is the Way the World Ends by Jeff Nesbit

The Almighty Dollar by Dharshini David

Things to do

Another way to prepare for A Level, is to watch the news on a regular basis.....the news is full of geography, especially with regard to disasters, climate change, environment, Industry and jobs and housing.

There are lots of Geography in the News Internet sites with good interesting Articles and Interactive activities. Some are indicated below:

<https://www.independent.co.uk/topic/Geography>

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

https://www.sciencedaily.com/news/earth_climate/geography/

<https://www.theguardian.com/uk/environment>

In addition, there are tons of Clips on You Tube on all topics studied. Just check they are from a reputable source.

The topics studied were included in the information you got on Options Evening.

Some good Geographical Websites

Some of the best and most interesting websites include:

www.Usgs.gov/natural_disasters.com

www.Geolsoc.org.uk (tectonics explained by the geological society)

<https://www.rgs.org/geography/> (Royal Geographical Society)

Once again, there are thousands of websites....just check they are from a reputable source, like BBC, Geographical Association etc.

David Attenborough documentaries are interesting and full of geography and ecology.

Magazine Subscription

National Geographic

History

Texts to read

- Young Stalin by Simon Sebag Montefiore
- The Rise and Fall of the Soviet Union by Martin McCauley
- Russia by Martin Sixsmith
- Russia under the Old Regime by Richard Pipes
- The Romanovs by Lindsey Hughes
- Russia: People and Empire by Geoffrey Hosking
- Tudor England by John Guy
- Reformation by Diarmaid MacCulloch
- 1536 by Suzannah Lipscomb
- Wolf Hall by Hilary Mantel
- The Six Wives of Henry VIII. by Alison Weir
- Dissolution. by C.J. Sansom.
- The Last Tudor by Philippa Gregory and The Winter Queen by Boris Akunin)

Places to Discover

- The British Museum
- The Imperial War Museum
- The Churchill War Rooms
- The National Archives at Kew
- Visit Tudor landmarks like Hampton Court and Lambeth Palace.
- The Globe Theatre is a replica of an Elizabethan Play-House and often hosts historical open days and exhibitions.
- The British Library

Other Resources

- History Today
- BBC History Podcast
- BBC in Our Time
- BBC History Magazine
- Hindsight Magazine
- Stuff You Missed in History Class Podcast
- The Historian Magazine

Maths and Further Maths

Texts to read

- Why Do Buses Come in Threes? by Rob Easterway
- Fermat's Last Theorem by Simon Singh
- Alex's Adventures in Numberland by Alex Bellos
- The Simpsons and their Mathematical Secrets by Simon Singh

A Mathematician's Apology by G. H. Hardy

Flatland: A Romance of Many Dimensions by Edwin Abbott

Godel, Escher, Bach: An Eternal Golden Braid by Douglas R. Hofstadter

Other resources

- The Winton (Mathematics) Gallery @ The Science Museum.
- In Our Time from BBC Radio 4.
- The Science Hour on the BBC World Service
- The Life Scientific with Professor Jim Al-Khalili
- Numberphile YouTube channel.
- New Scientist magazine.

Media Studies

Texts to read

- Manufacturing Consent: The Political Economy of the Mass Media by Edward S. Herman and Noam Chomsky
- Understanding Media by Marshall McLuhan
- No Logo by Naomi Klein
- Influencing Machine by Brooke Gladstone
- Media Studies: The Basics by Julian McDougall
- Convergence Culture by Henry Jenkins

Places to discover

- National Science and Media Museum
- BBC Television Centre
- British Newspaper Archive
- The British Library
- The National Archives, Kew
- The Cinema Museum, London

Philosophy and Ethics

Texts to read

- Zen and the Art of Motorcycle Maintenance by Robert M. Pirsig (general philosophy)
- At the Existentialist Café: Freedom, Being, Apricot Cocktails by Bakewell, S. (general philosophy)
- Sophie's World by Gaarder, J. (general philosophy)
- Why There Almost Certainly Is a God OR The Evidence for God by Keith Ward; OR The Reason for God by Timothy Keller (general Christianity)
- The Drowned and the Saved by Primo Levi (general ethics)
- Utilitarianism, J.S. Mill (AS)
- The Puzzle of Christianity/ The Puzzle of Evil / The Puzzle of Ethics by Peter Vardy (AS)
- The Gospels and Jesus by Graham Stanton (AS & A2)
- The Desert Fathers by Anthony Bloom & Benedicta Ward
- Who Wrote the Bible? By Richard Friedman (A2)
- Existentialism and Humanism J.P. Sartre (A2)
- Free Will by Sam Harris (A2)
- The God Delusion and The Blind Watchmaker by Richard Dawkins (A2)
- The Dawkins Delusion by A. McGrath (A2)

Places to discover

- The Victoria and Albert Museum
- The Jewish Museum
- Museum of London
- The British Museum
- The National Gallery – Art and Religion Collection

Physical Education

Texts to read

- The Sports Gene by David Epstein
- Racing through the Dark by David Millar
- Race Against Me by Dwain Chambers
- Game of Shadows by Lance Williams
- Into Thin Air by Jon Krakauer
- Fever Pitch – Nick Hornby
- A Day to Die for by Graham Ratcliffe

Places to discover

- The Science Museum
- The World Rugby Museum at Twickenham
- Wimbledon Lawn Tennis Museum and Tour

Physics

Texts to read

- A Brief History of Time by Stephen Hawking
- The Elegant Universe by Brian Greene
- Astrophysics for People in a Hurry by Neil deGrasse Tyson
- Chaos: Making a New Science by James Gleick
- A Short History of Nearly Everything by Bill Bryson

Places to discover

- The Science Museum
- The Cavendish Museum
- The Royal Observatory
- The Museum of London
- The Royal Society
- The Francis Crick Institute

Other resources

- Physics Today

Psychology

Texts to read

- How to Win Friends and Influence People by Dale Carnegie
- The Power of Habit by Charles Duhigg
- Thinking, Fast and Slow by Daniel Kahneman
- Outliers by Malcom Gladwell
- The Man Who Mistook His Wife for a Hat by Oliver Sacks
- Nudge by Cass Sunstein and Richard Thaler
- Incognito: The Secret Lives of the Brain by David Eagleman
- The Chimp Paradox by Steve Peters

Places to discover

- The Freud Museum, London
- British Psychological Society
- Bethlem Museum of the Mind, London
- The Science Museum

Spanish

Texts to read

- Bodas de sangre, Federico García Lorca, 1932 (play)
- Como agua para chocolate, Laura Esquivel, 1989 (novel)
- Crónica de una muerte anunciada, Gabriel García Márquez, 1981 (novella)
- Eva Luna, Isabel Allende, 1987 (novel)
- El coronel no tiene quien le escriba, Gabriel García Márquez, 1961 (novella)
- El túnel, Ernesto Sabato, 1948 (novel)
- Ficciones, Jorge Luis Borges, 1944 (short stories)
- La casa de Bernarda Alba, Federico García Lorca, 1936 (play)
- La casa de los espíritus, Isabel Allende, 1982 (novel)
- Modelos de mujer, Almudena Grandes, 1996 (short stories)
- Nada, Carmen Laforet, 1943 (novel)
- Primera memoria, Ana María Matute 1959 (novel)
- Réquiem por un campesino español, Ramón J. Sender, 1953 (novella)

Places to visit

- El Instituto Cervantes of London
- Apsley House, Wallace Collection and National Gallery

Online resources

- www.britishspanishsociety.org/whats-on/
- <https://www.donquijote.org/es/cultura/>
- <https://www.xn--elpas-2sa.es/>
- <https://www.elmundo.es/>
- <https://cadenaser.com/>
- <https://los40.com/>
- <https://www.rtve.es/television/ministerio-del-tiempo/>

Sociology

Texts to read

- The Protestant Work Ethic by Max Weber
- The Social Construct of Reality by Peter L. Berger and Thomas Luckmann
- Fast Food Nation by Eric Schlosser
- Religion in Sociological Perspective by Keith Roberts 2020
- Criminology: A Sociological Introduction by Carrabine, Cox, Lee, Plummer and South
- The McDonaldisation of Society by George Ritzer
- Teach Yourself Postmodernism by Glenn Ward
- Criminology: The Basics by Sandra Walklate
- Living Dolls by Natasha Walter
- Sociology: Issues and Debates by Steve Taylor
- On Liberty by Shami Chakrabarti
- A Glasgow Gang Observed by James Patrick
- Gang Leader for a Day by Sudhir Venkatesh
- Criminology: The Essentials by James Treadwell
- Sociology by Anthony Giddens
- Chavs by Owen Jones
- Folk Devils and Moral Panics by Stanley Cohen

Things to watch

- Ghandi
- Rouge trader
- Cry Freedom
- The Truman Show

Other sources of information and interest

- British Sociological Association
- Hodder Education – Sociology Review
- Podology – Sociology Podcasts
- Sociology on YouTube
- Sociology Central
- Old Bailey Crown Court
- The Holocaust Exhibition at Imperial War Museum
- Royal Courts of Justice
- The Clink Prison Museum