



General A level resources

Cambridge have opened their textbooks for free use:

<https://www.cambridge.org/core/what-we-publish/textbooks>

You can also use Kerboodle if you have a school log on to start to look at A level Textbooks.

English Literature

Pre Reading:

1) Read the play Streetcar Named Desire. Available to read online for a free on various sites: <http://www.metropolitancollege.com/Streetcar.pdf>

You can also watch the Marlon Brando version on you tube/Netflix/Amazon prime

Watch Streetcar lecture series on Massolit website <https://www.massolit.io/>

Username: crowdysa.staff@wymondhamcollege.org

Password: wasabi

2) Poems of the Decade, poetry anthology.

Students only study certain poems.

You can buy the anthology or google the relevant poems.

CURRENTLY PRESCRIBED POEMS: 'Eat Me' by Patience Agbabi

'Chainsaw Versus the Pampas Grass' by Simon Armitage

'Material' by Ros Barber

'History' by John Burnside

'An Easy Passage' by Julia Copus

'The Deliverer' by Tishani Doshi

'The Lammas Hireling' by Ian Duhig

'To My Nine-Year-Old Self' by Helen Dunmore

'A Minor Role' by U A Fanthorpe

'The Gun' by Vicki Feather



'The Furthest Distances I've Travelled' by Leontia Flynn

'Giuseppe' by Roderick Ford

'Out of the Bag' by Seamus Heaney

'Effects' by Alan Jenkins

'Genetics' by Sinéad Morrissey

'From the Journal of a Disappointed Man' by Andrew Motion

'Look We Have Coming to Dover!' by Daljit Nagra

'Please Hold' by Ciaran O'Driscoll

'On Her Blindness' by Adam Thorpe

'Ode on a Grayson Perry Urn' by Tim Turnbull

You can watch a lecture here:

<https://www.youtube.com/watch?v=HIRLN7LqXBA>

<https://www.youtube.com/watch?v=LkjF7QkqFoE>

Various wider reading websites:

<https://www.bl.uk/>

<https://wymcolenglishblog.home.blog/> - our own texts and student notes/essays

<https://blogasenglish.wordpress.com/> - a reliable blog with annotations and commentaries

<https://revisionworld.com/a2-level-level-revision/english-literature-gcse-level/english-literature-level-past-papers/edexcel-level-english-literature-past-papers> - access to all past papers/questions

<https://www.shmoop.com/> - online free text guides

<https://www.gradesaver.com/> - online free text guides



History

Links:

Y113 BRITAIN 1930–1997

Conservative domination 1951-64

- PowerPoint: Tory PM's 1951-63 <https://www.tes.co.uk/teaching-resource/the-tory-pm-s-1951-1963-6309193>
- http://www.bbc.co.uk/history/british/modern/overview_1945_present_01.shtml - Britain since 1945, general overview

Conservative Victory in 1951

- http://news.bbc.co.uk/1/hi/uk_politics/vote_2005/basics/4393277.stm
- http://news.bbc.co.uk/onthisday/hi/dates/stories/october/26/newsid_3687000/3687425.stm
- <http://www.politicsresources.net/area/uk/man/con51.htm> - Conservative's 1951 election manifesto
- <http://www.bbc.co.uk/news/special/politics97/background/pastelec/ge51.shtml> - some good background on why the Conservatives won and Labour lost in 1951
- <http://www.theguardian.com/politics/2005/apr/04/electionspast.past>
- <https://potmd.wordpress.com/2012/04/12/how-far-was-the-labour-party-responsible-for-its-own-downfall-in-1951/>

Social Changes etc

- <http://www.history.ac.uk/reviews/review/493> - Conservative Governments, Morality and Social Change in Affluent Britain, 1957–64, Mark Jarvis, 2005, Manchester University Press, 2005. Book review.
- <http://www.gresham.ac.uk/lectures-and-events/britain-in-the-20th-century-the-conservative-reaction-1951-1965> - 'Britain in the 20th Century: The Conservative Reaction, 1951-1965', lecture transcript. Video clip there too, plus printer-friendly version of the lecture transcript.
- http://www.vads.ac.uk/learning/designingbritain/html/crd_socreform.html - social changes in post-war Britain
- <http://www.localhistories.org/20thcent.html> - brief summaries on various changes in the 20th century including work, the role of women, education, leisure and society
- Immigration from the late 1940s onwards - http://www.nationalarchives.gov.uk/pathways/citizenship/brave_new_world/immigration.htm
- http://news.bbc.co.uk/1/hi/english/static/in_depth/uk/2002/race/short_history_of_immigration.stm#1946 – brief overviews on immigration throughout British history
- http://eprints.lincoln.ac.uk/2973/1/One_Nation_100323.pdf - Conservative attitude to social changes from 1951-1964



- <http://www.socscistaff.bham.ac.uk/backhouse/homepage/aukm/Chapter1.pdf> Economic Performance 1950-1980
- http://samples.sainsburysebooks.co.uk/9781134725038_sample_827880.pdf - The Conservatives and Industrial Efficiency 1951-1964, 13 Wasted Years

Labour and Conservative governments 1964-1979

- <http://www.gresham.ac.uk/lectures-and-events/britain-in-the-20th-century-the-collapse-of-the-postwar-settlement-1964-1979> - 'Britain in the 20th Century: The Collapse of the Post-war Settlement, 1964-1979' lecture transcript. Video clip there too, plus printer-friendly version of the lecture transcript.
- http://news.bbc.co.uk/1/hi/uk_politics/vote_2005/basics/4393293.stm - Labour victory in 1964
- <http://www.politicsresources.net/area/uk/man/lab64.htm> Labour Manifesto in 1964
- <https://ore.exeter.ac.uk/repository/bitstream/handle/10036/20752/Final%20unions%20article.pdf?sequence=1> Labour and the Trade Unions 1964-1979 Useful Sections
- <https://www.gov.uk/government/history/past-prime-ministers/harold-wilson> - Harold Wilson profile
- <https://www.gov.uk/government/history/past-prime-ministers/edward-heath> - Edward Heath profile
- <http://news.bbc.co.uk/1/hi/uk/1325347.stm> - Edward Heath retirement article
- <http://www.timeshighereducation.co.uk/books/state-of-emergency-the-way-we-were-britain-1970-1974/414942.article> - Criticism of Edward heath
- <https://qmro.qmul.ac.uk/jspui/bitstream/123456789/2967/1/HUGHESGoverningIn2012.pdf> Edward Heath Miners Strikes
- <https://www.gov.uk/government/history/past-prime-ministers/james-callaghan> - James Callaghan profile
- <https://quizlet.com/12223240/why-did-labour-win-the-1964-election-flash-cards/> - flash cards about Labour's 1964 election win
- <http://www.revolts.co.uk/Labour,%2074-79.pdf> 1974-1979 Analysis of Political Situation
- <http://www.e-ir.info/2010/12/07/jim-callaghan-a-successful-prime-minister/> Callaghan, was he a successful prime minister?
- http://samples.sainsburysebooks.co.uk/9781134381616_sample_528235.pdf Useful but not full book. New Labour v Old Labour comparison

Thatcher and the end of consensus 1979-1997

- <http://www.gresham.ac.uk/lectures-and-events/britain-in-the-20th-century-thatcherism-1979-1990> 'Britain in the 20th Century: Thatcherism, 1979-1990' lecture transcript. Video clip there too, plus printer-friendly version of the lecture transcript.
- <http://www.gresham.ac.uk/lectures-and-events/britain-in-the-20th-century-a-new-consensus-1990-2001> 'Britain in the 20th Century: A new consensus? 1990-2001' lecture transcript. Video clip there too, plus printer-friendly version of the lecture transcript.



- http://www.bbc.co.uk/history/british/modern/thatcherism_01.shtml Thatcherism and the End of the Post-War Consensus
- http://www.bbc.co.uk/history/british/modern/field_01.shtml - section about Welfare under Thatcher

Britain's position in the world, 1951-1997

Decolonisation and changing attitudes to the Commonwealth

- http://www.bbc.co.uk/history/british/modern/endofempire_overview_01.shtml - Britain, the Commonwealth and the End of Empire
- http://www.bbc.co.uk/history/british/modern/independence1947_01.shtml - From Empire to Independence: The British Raj in India 1858-1947

Suez

- http://www.bbc.co.uk/history/british/modern/suez_01.shtml - The Suez Crisis

Reading:

Y113 BRITAIN 1930–1997

Google Books is a good source of reading material, although some books are not there in their entirety.

JSTOR is a good source for academic journals, if anyone has an account.

Suggested Books

Wymondham College Library books [with shelf reference numbers]

- World History in the Twentieth Century by R.D. Cornwell [909-82] (chapter on Great Britain)
- Churchill by Ashley Jackson [920 CHU]
- The Downing Street Years by Margaret Thatcher [920 THA]
- Culture in Britain since 1945 by Arthur Marwick [942.085]
- The Conservative Party from Peel to Thatcher by Robert Blake [942.082]
- British Foreign Policy since the Second World War by C.M. Woodhouse [942.085]
- The Making of the Prime Minister by Anthony Howard and Richard West [942.085] (about 1964 election)
- British Government 1966-1975: Years of Reform by Frank Stacey [320.942]
- Post-War Britain: A Political History by Alan Sked and Chris Cook [320.942]

Other

- Andrew Marr's Modern History of Britain by Andrew Marr

Enquiry Topic: Churchill 1930-1951



- Churchill's Empire: The World That Made Him and The World He Made. Richard Toye, 2010.
- The Second World War by Winston Churchill (6 vols, 1948-54, and subsequently)
- The speeches of Winston Churchill edited by David Cannadine (Penguin, 1990)
- Churchill edited by Robert Blake and William Roger Louis (1990)
- 1940 - Myth and Reality by Clive Ponting (1990)
- Churchill on the Home Front by Paul Addison (1992)
- Churchill. A Study in Greatness by Geoffrey Best (2001)
- Churchill as Warlord by Ronald Lewin (1973)
- Churchill's Generals edited by John Keegan (1991)
- Churchill's Grand Alliance: the Anglo-American Special Relationship 1940-1957 by John Charmley (1995)
- Five Days in London, May 1940 by John Lukacs (1999)
- The People's War: Britain 1939-1945 by Angus Calder (1965)
- Roosevelt and Churchill: Men of Secrets by David Stafford (1999)
- Winston Churchill: A Biographical Companion by Chris Wrigley (2002) [available on Google Books]
- Hitler and Churchill: Secrets of Leadership by Andrew Roberts (Wiedenfeld & Nicolson, 2002)
- Churchill: A Study in Greatness by Geoffrey Best (Penguin, 2002)
- Winston Churchill: A Brief Life by Piers Brendon (Pimlico, 2001)
- Churchill: The Wilderness Years by Martin Gilbert (Houghton Mifflin Co, 1984)

Britain 1951-1997

- Conservative Governments, Morality and Social Change in Affluent Britain, 1957-64, Mark Jarvis, 2005, Manchester University Press, 2005
- Thatcherism and British Politics: The End of Consensus? by Dennis Kavanagh (Oxford University Press, 1987)
- The Blair Effect 2001-2005 by A Seldon and D Kavanagh eds (Cambridge University Press, 2001)
- The Road to 1945 by P Addison (Pimlico, 2nd ed 1975)

Journals

- 20th Century History Review, Volume 9, No. 2. 'Churchill, 1920-45', pp.10-11. (source comparison)

Watching:

Y113 BRITAIN 1930-1997

Churchill 1930-51



- <https://www.youtube.com/watch?v=TWSoxhCZbNE> – Churchill: Into the Wilderness; BBC documentary
- <http://www.bbc.co.uk/timelines/z363gk7> - various short clips from 1965 obituary broadcast by the BBC
- https://www.youtube.com/watch?v=MkTw3_PmKtc – Churchill's 'We Shall Fight on the Beaches' speech.
- <https://www.youtube.com/watch?v=z91z0ppLdlw> - Winston Churchill: The Forgotten Years, 1945-65 - focuses on his defeat in the 1945 election, his political recovery at Fulton, Missouri, and then his political victory in 1951 when he again became Prime Minister.
- <https://www.youtube.com/watch?v=FoRwqKGIk9M> – Winston Churchill full 'Iron Curtain' speech from 1946
- <https://www.youtube.com/watch?v=jvax5VUvjWQ> – 5 minute 'highlights' of Churchill's Iron Curtain Speech
- <https://www.youtube.com/watch?v=8TikN-dcDck> - Winston Churchill 'Blood, Toil, Tears and Sweat'. First speech as PM to House of Commons in May 1940.
- <http://www.biography.com/people/winston-churchill-9248164> - short biographical film about Churchill
- <http://www.itv.com/news/2015-01-24/winston-churchill-the-speeches-that-inspired-a-nation-in-pictures-and-video/> - various speeches by Churchill, with links to transcripts
- http://ww2history.com/videos/Western/The_bombing_of_Dresden - Churchill's involvement in the bombing of German non-military targets
- http://www.bbc.co.uk/history/events/churchill_becomes_prime_minister - highlights from BBC programmes about how Churchill became PM in 1940
- <https://www.youtube.com/watch?v=Bj8WvIBrQ0g> – Labour's Landslide Election Win 1945 – why Churchill lost and Labour won

Britain 1951-97

Conservative domination 1951-64

- <https://www.youtube.com/watch?v=mm3wX5b7zdk> – UK General Election 1951 – Campaigning Begins
- <https://www.youtube.com/watch?v=P1415icoA2U> – British Pathe film on 1951 election day
- <https://www.youtube.com/watch?v=okdpK1MdsM> - – British Pathe film on Churchill's 1951 election campaign

Life in the 50's

<https://www.youtube.com/watch?v=llk8tvPDVGc> – Part 1 of Life in the 50's, old but could work as an introduction

<https://www.youtube.com/watch?v=hDpwLyiZrws> – Part 2, same as above

Harold Wilson



<https://www.youtube.com/watch?v=WjTyFeAslpE> - documentary of his life

Edward Heath

<https://www.youtube.com/watch?v=fozuOsUxy7o> - documentary of his life

James Callaghan

https://www.youtube.com/watch?v=Y_2os7dQckY – Part 1, documentary of his life

<https://www.youtube.com/watch?v=SdL70y7vlkc> - Part 2, documentary of his life

Margaret Thatcher

<https://www.youtube.com/watch?v=ISBrTkAruZc> – Death of a Revolutionary

<https://www.youtube.com/watch?v=PRYTFY7W3d8> - BBC Thatcher The Downing Street Years (2of4) - The Best of Enemies

<https://www.youtube.com/watch?v=P2oVbwT9E64> – documentary

https://www.youtube.com/watch?v=jlNZBOxdja8&list=RDjINZBOxdja8&start_radio=1&t=0 – Spitting Image (satirical show)

John Major

<https://www.youtube.com/watch?v=bee71Ersv1o> - BBC1 The Major Years Documentary 19th Oct 1999

<https://www.youtube.com/watch?v=SUZEhpE4sTU> - Newsnight 1992 report on Maastricht rebellion against John Major

Britain's Position in the World, 1951-97

Korean War

<https://www.youtube.com/watch?v=tad8OjqYT7E> - 20th Century Battlefields 1951 Korea

The Suez Crisis

<https://www.youtube.com/watch?v=UkeDOHb0scc> - BBC Suez A Very British Crisis 2006) Part 1

<https://www.youtube.com/watch?v=nvrY7MQu0al> - BBC Suez A Very British Crisis 2 of 3 Conspiracy

<https://www.youtube.com/watch?v=9dlAvhcmeec> - BBC Suez A Very British Crisis 3 of 3 War

Falklands War



<https://www.youtube.com/watch?v=V887sYcmlAc> - The Falklands War - The Untold Story (Full Documentary) | Timeline

The Cold War

<https://www.youtube.com/watch?v=22KIQ1QNnhE&list=PLmFpuLsumHidmOqHk37PfB4NCR7G7mtbd> - Cold War - Comrades [E1/24] – you can find the links to the other episodes on You Tube

The Gulf War

https://www.youtube.com/watch?v=8zQT5WB_nHE - The 1991 Gulf War a BBC production

The United Nations

<https://www.youtube.com/watch?v=WF6g23ydyuU> - The United Nations Explained

Decolonisation

<https://www.youtube.com/watch?v=-LzatfgOQ9c> - Decolonization: The End of Empire? - Professor Richard J. Evans

Drama

Reading for Yr 11 into 12:

The Resistible Rise of Arturo Ui - Bertolt Brecht

The Trial - Steven Berkoff

The following links:

<https://www.stevenberkoff.com>

<http://www.iainfisher.com/berkoff/steven-berkoff.html>

<https://www.bbc.co.uk/bitesize/guides/zwmvd2p/revision/1>

Followed by:

<https://www.bbc.co.uk/bitesize/guides/zwmvd2p/test>

Access also recommended to National Theatre clips on YouTube of Introduction to Brechtian Theatre.



Business

Pre-Sixth Form Project

This project contains a programme of activities and information that build on your learning from GCSE. Although these activities will be particularly useful for students considering taking A Level Business – they are designed to allow you to hit the ground running when you start your A Level courses - they have been chosen so they have relevance to everyone, whatever you choose to do. The tasks do not have to be completed in order; you can work on them in whatever order you wish. The tasks will take different amounts of time to complete.

Useful resources

It is anticipated that you will carry out most of the research you need on the internet so there is a list of useful resources below. Your GCSE textbook (if you still have it) and revision guide will also be helpful for some of this.

- www.tutor2u.net (See Topics for notes and videos, the Blog etc)
- Taking the Biz videos on YouTube
- <https://www.bankofengland.co.uk/>
- <https://www.senecalearning.com/>
- <https://www.bbc.co.uk/news/business>

Task 1 – Glossary

Complete the following glossary of relevant terms and definitions. Please make sure you only include accurate definitions. Don't just guess them.

Term	Definition
Autocratic (authoritarian) style	
Capital goods	
Cash Flow	
Consumer goods	
Corporate objectives	
Decision tree	
Delegation	



Demand	
Democratic style	
Demographics	
Discretionary income	
Disposable income	
Ethics	
Fixed costs	
Functional objectives	
Income elasticity of demand	
Incorporated business	
Inflation	
Interest rates	
Intuition (in relation to decision making)	
Laissez-faire style	
Leadership	
Limited liability	
Management	
Market capitalisation	



Mission statement	
Price elasticity of demand	
Private limited company	
Profit	
Public limited company	
Revenue	
Scientific decision making	
Sole trader	
Strategy	
Supply	
Unincorporated business	
Unlimited liability	
Variable costs	

Task 2 – Business in Real Life

Read up on Business news every day for a couple of weeks. The Business or Economy sections of the BBC News website would be useful for this, or any of the broad sheet newspaper websites. Write a brief report summarising the key business themes from this period.

Task 3 – Interest Rates

Interest is the cost of borrowing and the reward for saving and lending money.



The bank rate (base rate of interest) is the interest rate at which a nation's central bank (The Bank of England in this country) lends money to domestic banks. The interest rates charged for bank loans, mortgages and credit cards and those paid to savers are set by the individual banks. They are usually a few percentage points above the bank rate but will be influenced by it. The Bank of England decides on the level of interest rate necessary to meet the target for inflation set by the government.

1. What is meant by inflation?
2. What is the inflation target in the UK? What does this mean?
3. On 19 March 2020 the Bank of England slashed the base rate of interest to its lowest ever level. What did it cut the bank rate to?
4. Why did it cut the bank rate?
5. What does this mean for borrowers and for savers?
6. What is the difference between a fixed and variable rate loan or mortgage?

Task 4 – Formula Sheet

Just like the GCSE, students are not given a formula sheet in A Level Business exams. There are quite a few to learn, below is a selection. Find the formulas and then have a go at remembering them. Even if you are not taking A Level Business, these formulas are likely to be useful if you own, run or work in a business in the future.

	Formula
Revenue	
Total costs	
Profit	
Market capitalisation	
Market growth	
Market share	
Gross profit margin	



Profit for the year margin	
Variance	
Contribution per unit	
Breakeven output	
Labour turnover	

Task 5 – The Economy

You all play a role in the economy. By this, I mean you all make decisions about what you want to purchase. At some point, you will probably be employees in organisations or may start up your own; making decisions about what to produce. A basic understanding of the economy is therefore important. Carry out some research to help you answer the following questions and complete the activities.

1. What is meant by Gross Domestic Product (GDP)?
2. What was the UK's GDP in 2019?
3. Where do we rank in terms of GDP against all the other countries?
4. Draw and label a Business Cycle (also known as the trade cycle or economic cycle)
5. List the characteristics of a boom and the characteristics of a slump? Think about levels of spending, employment, number of business start-ups etc.
6. What is the definition of a recession?
7. Fiscal policy is when the government uses taxation and government spending to manage the economy. List five different taxes and five different things the government spends money on.
8. Monetary policy is when the Bank of England uses either interest rates (see task 3) and the money supply to influence the level of spending in the economy. Explain why borrowers prefer a cut in the interest rate.
9. You will have heard the term 'trade agreements' being used in reference to Brexit. What is meant by a trade agreement?
10. Explain what is meant by protectionism. You should explain the terms tariffs and quotas in your answer.

Task 6 – Corporate Social Responsibility



Corporate Social Responsibility (CSR) refers to the duties a business has towards employees, customers, society and the environment. Ethics are moral principles that can shape the way a business behaves.

“Corporate Social Responsibility is – at its best – a form of self-regulation by which companies exceed legal minimum requirements to be good social citizens. Such behaviour is claimed by businesses such as John Lewis, Unilever, Marks and Spencer and the Co-op. Critics, though, suspect that CSR is often no more than a branch of a company’s public relations (PR) department – concerned with image, not substance. It may well be true that examples exist at both extremes, but that most businesses are somewhere in between them.”

Source: Business for A Level (Marcouse et al)

Part A

Follow the link to read the article about how the Cadbury family demonstrated responsibility to their workers.

http://news.bbc.co.uk/local/birmingham/hi/people_and_places/history/newsid_8412000/8412655.stm

Part B

Carry out some research to find examples of other firms behaving in a socially responsible manner. Write a short report outlining your findings

Part C

Answer this essay question.

To what extent would you agree with the view that most businesses use CSR as a strategy for gaining a competitive advantage?

This would have a similar structure to 9-mark questions in GCSE Business, but you need to develop your answer further. Develop argument/s that suggest businesses do only use CSR to gain competitive advantage. Develop argument/s to suggest that businesses do not only use CSR to gain competitive advantage. Finally, make a justified decision either way. Use examples in your answer if you can.

Task 7 – Book or Film Synopsis (Optional)

If, over the next few weeks/months, you read any business or economics related books or watch any business-related films, write a 500-word review that would cover the main points for a non-specialist.

Some suggestions are...

Books



- Freakonomics – Stephen Levitt & Stephen J Dubner
- My Big Idea (Rachel Bridge)
- Anyone Can Do It (Duncan Bannatyne)
- How I Made It: 40 Successful Entrepreneurs Reveal All (Rachel Bridge)

Films

- The Social Network
- Inside Job
- The Founder
- Joy

Information for Prospective A Level Business Students

We use the AQA specification at Wymondham College. The full specification can be found here <https://filestore.aqa.org.uk/resources/business/specifications/AQA-7131-7132-SP-2015.PDF>

The following content is covered over the three years...

- What is business?
- Managers, leadership and decision making
- Decision making to improve marketing performance
- Decision making to improve operational performance
- Decision making to improve financial performance
- Decision making to improve human resource performance
- Analysing the strategic position of a business
- Choosing strategic direction
- Strategic methods: how to pursue strategies
- Managing strategic change

Business examples

To support your answers in A Level Business you will be expected to use a range of real-world examples. Keep up to date by reading/watching the news and then build up a bank of examples and case studies that you can refer to.



Economics

Revision Guide
CGP A Level Economics Complete Revision and Practice

News Websites
<https://www.bbc.co.uk/news/business/economy>
or any broadsheet newspaper websites

Economics Blogs and Articles
<https://www.tutor2u.net/economics/blog>
<http://timharford.com/>
<https://www.economist.com/> (Some articles are available free)

Theory notes and videos
<https://www.bankofengland.co.uk/knowledgebank>
<https://www.econplustdal.com/>
<https://www.tutor2u.net/economics/topics>

Computer Science

The following are suggestions, including books, online articles and tutorials that would be useful background reading before and/or throughout the courses.

Computational Fairy Tales – Jeremy Kubica
Best Practices of Spell Design – Jeremy Kubica
The CS Detective – Jeremy Kubica
Code: The Hidden Language of Computer Hardware and Software - Charles Petzold

TEDx Talks on YouTube:
Computer Science is for everyone
Internet of Things

Watch BBC Click - <https://www.bbc.co.uk/programmes/n13xtmd5>
Read Technology news - <https://www.bbc.co.uk/news/technology>
Computer Science for Fun (CC4FN) - <http://www.cs4fn.org/>
Python and JavaScript Tutorials - <https://checkio.org/>



CheckiO - coding games and programming challenges for beginner and advanced

checkio.org

CheckiO - coding websites and programming games. Improve your coding skills by solving coding challenges and exercises online with your friends in a fun way. Exchange experience with other users online through fun coding activities

More Tutorials - <https://www.codecademy.com>

Computing Problem Solving - <https://projecteuler.net/>

About - Project Euler

projecteuler.net

A website dedicated to the fascinating world of mathematics and programming

W3Schools Tutorials - <https://www.w3schools.com/>

We do a lot of our programming in Python, you can download Python from here: <https://www.python.org/> or <https://www.jetbrains.com/pycharm/>



PyCharm: the Python IDE for
Professional Developers by JetBrains

www.jetbrains.com

The Python & Django IDE with intelligent
code completion, on-the-fly error
checking, quick-fixes, and much more...



Welcome to Python.org

www.python.org

The official home of the Python
Programming Language

Physics

1) log into Kerboodle; the electronic textbook for the A level is on there. You could start reading through that. The summary questions at the end of each double page are intended as an as-you-go check and the answers for most of the questions are at the back of the book. Don't be put off if you think (OMG this hard - you would be trying to self-teach, and it's a lot easier when somebody is explaining it all!). 2) Even just doing past paper questions, as you would have been doing anyway is good practice for keeping your hand in. This is probably only relevant to those of you planning to take physics at A level, but it is a good idea to 'keep your hand in' - it's quite a step up to A level in any subject and you go rusty quite quickly! Google AQA past papers and follow the links.

3) There are various YouTube channels that are also pretty good; crash course physics, physics girl, veritasium, kurzgesast, minute physics and others - some good stuff there, although not always directly applicable to A-level they are interesting and entertaining.



Fine Art, Textiles and Photography

There are some brilliant activities on the following website:

<https://www.studentartguide.com/>

www.studentartguide.com

The Student Art Guide helps students excel in a wide range of high school Art qualifications, such as IGCSE, GCSE, A Level, NCEA, AP Studio and IB Art. Learn more. Created by experienced teachers We compile new ideas, best practice and helpful learning strategies for high school Art students. Our resources are recommended by leading

Also, look on Tate website for ideas. Keep a sketchbook and record your experiences whilst in isolation, this could take the form of sketches, paintings, poems etc. We are also running a Photography competition that they should try and take part in as we will hold an exhibition when they come back in. Students should create a sketchbook or visual record of their time in isolation.

GCSE Art students need to continue to work on their exam sketchbooks as they will help when it comes to awarding GCSE grades.

Click here for more information on the Summer Project: https://sapientiaeducationtrust-my.sharepoint.com/:f:/r/personal/huntlyve_staff_wymondhamcollege_org/Documents/YEAR%2012%20%20Textile%20Summer%20Resources?csf=1&web=1&e=d3vDgT

MFL (French and Spanish)

For students who wish to study French and/or Spanish at A-Level: The best thing you can do to prepare for the course is improve your knowledge of:

1. French/Spanish grammar
2. The French/Spanish speaking world

Many of the questions at A-level ask students to link to life in French/Spanish countries outside of mainland France/Spain. It would be a good idea to do some research into these countries and make a fact-file:

- Location
- Languages
- Population
- Why the link with France/Spain?
- Industry
- Culture



The more information you find out, the better!

As Part of the A-Level course, you will have to do an Independent Research Project (IRP). For this project, you must do independent research into any aspect of French or Spanish speaking culture which interests you. It would be a good idea to start thinking about what you might like to choose as an IRP topic and do some research into your chosen topic. For more details about the IRP, see the specification:

French Specification: <https://www.aqa.org.uk/subjects/languages/as-and-a-level/french-7652>

Spanish Specification: <https://www.aqa.org.uk/subjects/languages/as-and-a-level/spanish-7692>

Other useful websites:

https://www.france24.com/en/ www.newsinslowfrench.com	Use these websites to improve your knowledge of current affairs in France and the French speaking world.
https://www.audio-lingua.eu/?lang=en	Interesting listening activities for French and Spanish
www.languagesonline.org.uk www.1jour1actu.com	Useful grammar exercises This is a good site which is a bit like Newsround - it is French news for French kids and can be a way of reading simplified news articles and there are little video clips too.
www.kerboodle.com	This requires a username and password. Students who want to use this site should email me (pointojo.staff@wymondhamcollege.org) and I will set up an account for them.
https://conjuguemos.com/ https://resources.wjec.co.uk/Pages/SearchResources.aspx	Practise conjugating Spanish verbs. Although this is the WJEC exam board website it is full of interactive activities for KS4 and KS5 topics that correspond with the AQA topics (including film and book studies) and links to practise grammar for both French and Spanish.
www.rtve.es	This contains news articles, video clips, documentaries and tv programmes in Spanish.
www.rtve.es/deportes/champions-league https://lyricstraining.com	Football related material in Spanish A fun way to learn French and Spanish vocabulary by listening to song lyrics.
https://www.channel4.com/collection/walter-presents	Channel 4 have films and tv series in French and Spanish with the option of subtitles to help develop listening and reading skills.
Netflix	On Netflix there are lots of programmes students could watch in Spanish with



	<p>subtitles. You could practice writing film reviews:</p> <p>In Spanish there is a series called VELVET, set in Madrid in the late 50s. Provides lots of historical, cultural and social contexts particularly on roles and relationships within Spanish families.</p> <p>A Spanish film called 100 metros, is based on the true story of a Spanish man with Multiple sclerosis who tries to complete an Iron-Man triathlon.</p> <p>For French, there is a film called L'ascension (The climb) shows the powers of social media and life in the banlieues of Paris. Another film Bienvenue à Marly-Gomont (The African Doctor) features the story about a Congolese doctor escaping dictatorship and moving to a French village. This includes culture shock and cultural differences. Both films are based on real accounts.</p>
Volver (film)	<p>This is the film which we study for A-Level Spanish. Watch the film online and do some research into the themes/actors/director.</p>

Chemistry

Our course is OCR Chemistry A.

The textbook can be accessed on Kerboodle – make sure you have the OCR section, not the AQA section.

Focus on Module 2 – this covers atomic structure, bonding and quantitative chemistry.

Websites that are useful for resources:

http://www.docbrown.info/page19/OCR_GCE_chem_AS_2015.htm

<https://studywise.co.uk/a-level-revision/chemistry/>

<http://www.a-levelchemistry.co.uk/unit-1.html>

There are also many quizzes on Kahoot and courses they can explore on Seneca.



PE

For a detailed account of the course and its contents go to
<https://www.aqa.org.uk/subjects/physical-education/as-and-a-level/physical-education-7582>

Here you can download a copy of the specification.

An online AQA A-level PE (Year 1 and Year 2) Student eTextbook is available from

[https://www.hoddereducation.co.uk/subjects/sport-pe/products/16-18/aqa-a-level-pe-\(year-1-and-year-2\)-student-etextbo](https://www.hoddereducation.co.uk/subjects/sport-pe/products/16-18/aqa-a-level-pe-(year-1-and-year-2)-student-etextbo)

1-year access for £10- and 2-year access for £16

The course is delivered in 3 areas below are some links and suggested reading for each area.

Section A: Applied anatomy and physiology

<https://quizlet.com/84214992/aqa-a-level-physical-education-anatomy-physiology-flash-cards/>

Exploring the Heart

<https://www.youtube.com/watch?v=-s5iCoCaofc>

<https://www.youtube.com/watch?v=qqU-VjqjczE>

<https://www.youtube.com/watch?v=RYZ4daFwMa8>

Respiratory System

<https://www.youtube.com/watch?v=mZvzl8KH6il>

<https://www.youtube.com/watch?v=BYGPkRFvzOc>

Muscular System

<https://www.youtube.com/watch?v=hY2fa6Q98-k>

<https://www.youtube.com/watch?v=ecwrf5GIG4k>

Skeletal System

<https://www.youtube.com/watch?v=WdCRrcfan44>

Movement Analysis

<https://www.youtube.com/watch?v=pQUMJ6Gh9Bw>

<https://www.youtube.com/watch?v=sqtE9GILBJs>

https://www.youtube.com/watch?v=gxxy7AP_eGQ



Fitness

<https://www.teachpe.com/anatomy-physiology/energy-systems>

Faster, Higher, Stronger KJT

<https://www.youtube.com/watch?v=wmqMs329Dcc&safe=active>

Section B: Skill acquisition

Read "The Inner Game of Tennis" by Timothy Gallway

<https://www.teachpe.com/sports-psychology/skill-acquisition>

<https://quizlet.com/393470610/aqa-a-level-pe-skill-acquisition-flash-cards/>

Section C: Sport and society

Netflix "The English Game"

Stop at Nothing- The Lance Armstrong Documentary"

<https://www.youtube.com/watch?v=tpb-VBNoEC0&safe=active>

Cristiano Ronaldo- Tested to the Limit

<https://www.youtube.com/watch?v=4achmhzLNoY&safe=active>

<https://quizlet.com/gb/178756247/aqa-a-level-pe-sport-and-society-revision-flash-cards/#>

Maths and Further Maths

Use MyMaths login "wymondham", password "square" to revise all high-level GCSE content, e.g: Algebra, Quadratics, Trigonometry...

Use site: [Www. M4ths.com](http://www.M4ths.com) - A website with a set of specific topics and supporting videos that pick up from GCSE grade 7/8/9 work and blend into the topics we cover in AS maths.

Bridging GCSE and A Level Maths book by Mark Rowland ISBN 8601404212628 - A book that has been published for 10 years now and still proves to be the dominant book for maths students wanting to get ahead.

Use these resources regularly over the next 6 months you will absolutely ensure an easier entry to A level maths.



Sociology

Use Ms Constable's website:

<https://hecticteachersalevelsociologysite.wordpress.com/>

Law

Flippedlaw.com - revision, videos and lesson materials by Paper and topic

For login details, please contact Miss Lovatt by email:

lovattca.staff@wymondhamcollege.org

E-law resources:

www.e-lawresources.co.uk - free cases, quizzes and information for law students

AQA Law A-Level:

<https://www.aqa.org.uk/subjects/law/as-and-a-level/law-7162> - Past papers, mark schemes, subject content and more

Textbooks and revision guides:

AQA law for A-Level and AS Year 1

Hodder Education

ISBN-13: 9781510401648

AQA Law for A-Level Year 2

Hodder Education

ISBN-13: 9781510401747

My Revision Notes AQA Law

Hodder Education

ISBN-13: 978-1510429222

Watch court room dramas based in the UK that are age appropriate on tv/Netflix

Watch Police 24/7

Watch Traffic Cops

Watch BBC/ITV/CH4 News

Read Charles Dickens Bleak House

Read Glanville Williams Learning the Law

Read Tom Bingham The Rule of Law

Read Clare Dyer and Marcel Berlins the Law Machine

Read <https://www.hoddereducation.co.uk/magazines/magazines-extras/a-level-law-review-extras>



Politics

Subscribe to The Week (or The Economist or The New Statesman or Private Eye or The Guardian Weekly)

Read Andrew Rawnsley in the Observer

Watch Question Time, Newsnight, Channel 4 News, HIGNFY

BBC website - UK and US politics

Listen to Radio 4 especially the Today programme or PM. Any Questions too.

Listen to LBC (James O'Brien but also Nick Ferrari and Ian Dale, Matt Frei, Farage, Rees-Mogg)

Follow Lewis Goodall on twitter - Simple Politics too

Current affairs: Johnson's premiership, US Presidential election, Labour leadership election

Watch Tory! Tory! Tory! (YouTube) Thatcher: A Very British Revolution (BBC iPlayer)

Read George Orwell's The Road to Wigan Pier,

Read Cameron at No.10, Anthony Seldon

Read the Communist Manifesto, Karl Marx, Friedrich Engels

Read Reflections on the Revolution in France, Edmund Burke

Research into socialism, conservatism and liberalism as political ideologies using Pre-Chewed:

<https://www.prechewedpolitics.co.uk/>

For login details, please contact Miss Lovatt by email:
lovattca.staff@wymondhamcollege.org

<https://www.alevelpolitics.com/> (For Edexcel, but still useful for AQA)

<https://www.tutor2u.net/politics>

<https://www.hoddereducation.co.uk/magazines/magazines-extras/politics-review-extras>

<https://www.aqa.org.uk/subjects/politics/as-and-a-level/politics-7152>

Several things are on teams for students to cover relative to GCSE.

Music

An hour's practice on your instrument(s) or voice, which would be relevant for A Level Music Performing.

Geography

#geogglebox

<https://twitter.com/hashtag/geogglebox?lang=en>

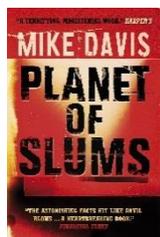
Supplementary Reading List: A-Level Geography:

Listed below are a selection of **optional** readings that may aid you as you engage with A-level Geography beyond the current specification. These readings are not listed to replace your textbooks, but instead act as a supplement to your current studies. You may find that you can engage critically with the author's arguments, which should allow you to bring a deeper and more original perspective to your written work.



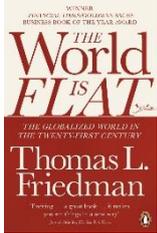
Crane, N. (2016) *The Making of the British Landscape: From the Ice Age to the Present*, London: Weidenfeld and Nicolson

<https://www.amazon.co.uk/Making-British-Landscape-Ice-Present/dp/0297856669>



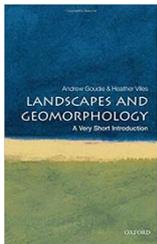
Davis, M. (2006) *Planet of Slums*, London: Verso

<https://www.amazon.co.uk/Planet-Slums-Mike-Davis/dp/1844671607>



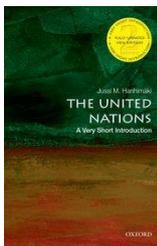
Friedman, T. (2007) *The World is Flat: The Globalised World in the Twenty-First Century*, London: Penguin

<https://www.amazon.co.uk/World-Flat-Globalized-Twenty-first-Century/dp/0141034890>



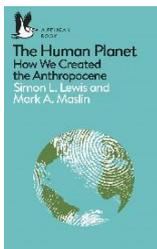
Goudie, A. and Viles, H. (2010) *Landscapes and Geomorphology*, Oxford: Oxford University Press

<https://www.amazon.co.uk/Landscapes-Geomorphology-Short-Introduction-Introductions/dp/0199565570>



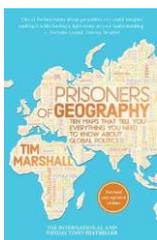
Hanhimäki, J.M. (2015) *The United Nations: A Very Short Introduction*, Oxford: Oxford University Press

<https://www.amazon.co.uk/United-Nations-Short-Introduction-Introductions/dp/0195304373>



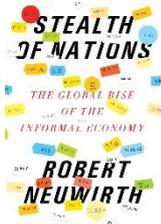
Lewis, S.L. and Maslin, M.A. (2018) *The Human Planet: How we created the Anthropocene*, London: Pelican Books

<https://www.amazon.co.uk/Human-Planet-How-Created-Anthropocene/dp/0241280885>



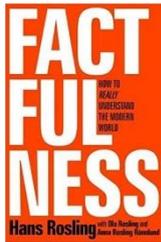
Marshall, T. (2016) *Prisoners of Geography*, London: Elliot and Thompson

<https://www.amazon.co.uk/Prisoners-Geography-Everything-Global-Politics/dp/1783961414>



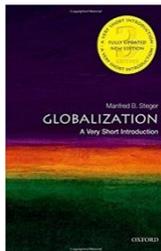
Neuwirth, R. (2012) *Stealth of Nations: The Global Rise of the Informal Economy*, New York: Anchor

<https://www.amazon.co.uk/Stealth-Nations-Robert-Neuwirth/dp/0307279987>



Rosling, H., Rolsing, O. and Rosling Rönnlund, A. (2018) *Factfulness*, London: Sceptre

<https://www.amazon.co.uk/Factfulness-Reasons-LONGLISTED-McKINSEY-BUSINESS/dp/1473637465>



Steger, M.B. (2017) *Globalization: A Very Short Introduction*, Oxford: Oxford University Press

<https://www.amazon.co.uk/Globalization-Very-Short-Introduction-Introductions/dp/019280359X>