

ADDITIONAL READING AND ACTIVITIES LIST

BUSINESS AND IT

A Level Business Studies



Internal website with all the class and other resources

Course Books

A-level Business Studies by CGP Books

Edexcel AS/A level Business 5th edition Student Book and Active by Pearson

Some Great Reads:

📚 Freakonomics by Steven D. Levitt and Stephen J. Dubner

SGrinding It Out: The Making of McDonalds

📚 The Business Book: Big ideas Simply explained.

- 📚 Business Adventures by John Brooks 12 classic tales from the world of Wall Street
- Factfulness by Hans Rosling 10 reasons we are wrong about the world and why things are better than you think
- Way of the Wolf by Jordan Belfort The REAL Wolf of Wall Street lays out how to become a success in Business

Radio and Podcasts

Business as usual

https://www.youtube.com/channel/UC6ge7hG78ys_wERt4SbZQWg OR https://open.spotify.com/show/od2qWHVXpm1L04ZhSYZsHe

- Freakonomics https://freakonomics.com/archive/
- Entrepreneurs On Fire -

https://podcasts.apple.com/us/podcast/entrepreneurs-on-fire/id564001633?mt=2

A Level Business - https://open.spotify.com/show/6HHommBaBuHoY3JsGVeotF

News Articles

- BBC Business https://www.bbc.co.uk/news/business
- Forbes https://www.forbes.com/#541158992254
- Bloomberg https://www.bloomberg.com/europe

Websites

- Tutor2u Business https://www.tutor2u.net/business
- Business Insider https://www.businessinsider.com/?IR=C
- Financial Time https://www.ft.com/
- Entrepreneur https://www.entrepreneur.com/

Issues Online, the college library's e-book collection on business and finance - https://www.issuesonline.co.uk/e-books-library/economics-and-welfare Each book contains a series of quick-to-read articles and will get you up to speed in no time!

Youtube Channels/Videos

- Tutor2u https://www.youtube.com/channel/UCe83jLdZ3PuqVwAHe6B3U2A
- Takingthebiz https://www.youtube.com/channel/UCILJ4pk3uzyWoeoBkGsohxQ

TV Shows

- inside the factory https://www.bbc.co.uk/programmes/b07mddqk
- im Dragons' Den Entrepreneurs pitch business ideas in the hope one of the dragons makes an investment (BBC)
- The Apprentice Alan Sugar seeks out to find the next best entrepreneur to invest £250,000 into their business idea (BBC)

Films

- The Big Short In the mid-2000s, a few finance experts observe the instability in the US housing market and predict its collapse. Through their research, they discover the flaws and corruption in the system.
- The Founder The story of Ray Kroc, a salesman who turned two brothers' innovative fast food eatery, McDonald's, into the biggest restaurant business in the world
- The Social Network A film portraying the founding of <u>social networking</u> website Facebook and the resulting lawsuits

Netflix

- Broken A 4 episode documentary about key trends and the impact on society and business
- Minimalism A documentary on living a happy life/running a business with very few material things.

- Dirty Money stories of corporate corruption, securities fraud and creative accounting for example the VW Emission Scandal
- Inside Bill's Brain A documentary about Bill Gates, founder of Microsoft
- Rotten Travel deep into the heart of the food supply chain to reveal unsavoury truths and expose hidden forces that shape what we eat.
- FYRE A documentary on the hype surrounding the infamous FYRE Festival and its downfall. How not to run a business!
- There are many great Business series/documentaries if you search 'Business' in your Netflix search.

Ted Talks

Ted talks are a great way to gain an insight into some real world/business problems. Check out the link below. https://www.ted.com/talks?topics%5B%5D=business

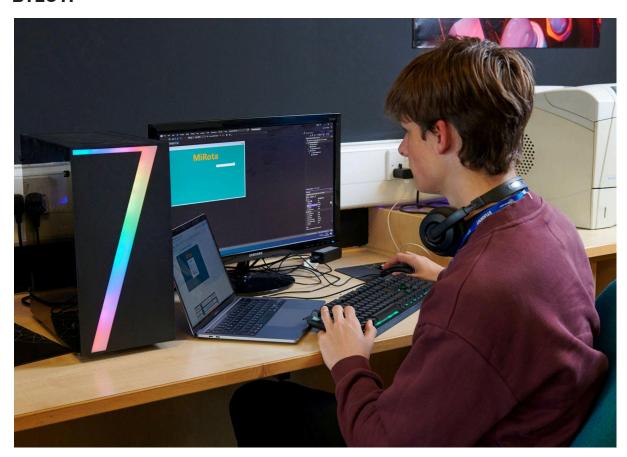
Pone of my favourite speakers on Ted talks. https://www.ted.com/speakers/simon_sinek



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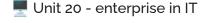
BTEC IT



Revision Guides

https://www.amazon.co.uk/Revise-National-Information-Technology-Revision/dp/129 2299096/ref=sr_1_4?keywords=pearson+btec+information+technology&qid=1585221238 &sr=8-4

Websites



- https://www.simplybusiness.co.uk/knowledge/articles/2019/11/what-is-a-mar keting-plan/
- https://venngage.com/blog/marketing-plan/

- Unit 17 2D and 3D graphics
 - https://www.youtube.com/watch?v=wwL5dQbmwUg
 - https://www.cosmopolitan.com/entertainment/movies/a29773501/sonic-the-hedgehog-new-design-before-after-pictures/

TV shows

in Unit 20 Enterprise in IT - Dragons' Den

Software Tutorials

- Unit 2 Creating systems to manage information
 - https://www.tutorialspoint.com/ms_access/index.htm
- Unit 5 Data Modelling

https://www.tutorialspoint.com/excel/index.htm



ADDITIONAL READING AND ACTIVITIES LIST

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A Level Computer Science



Books

- OCR A Level Computer Science. by George Rouse, Jason Pitt, Sean O'Byrn
- OCR AS and A Level Computer Science. by P. M. Heathcote, R. S. U. Heathcote
- My Revision Notes OCR A level Computer Science. by Hodder Education
- Computing Projects in Visual Basic .Net. by Mr Derek Christopher
- Computational Fairy Tales. by Jeremy Kubica
- Brown Dogs and Barbers: What's Computer Science All About? by Karl Beecher
- But How Do It Know? The Basic Principles of Computers for Everyone J Clark Scott

GitHub (free programming ebooks)

https://github.com/EbookFoundation/free-programming-books/blob/master/free-programming-books.md#javascript

Magazines and Journals

- Computer https://www.computer.org/computer-magazine/
- CS4FN http://www.cs4fn.org/lastonein/lastonein.php
- magPi https://www.raspberrypi.org/magpi/

Radio and Podcasts

BBC Tech Tent

http://www.bbc.co.uk/programmes/p01plr2p/episodes/downloads

• BBC - Computing Britain

http://www.bbc.co.uk/programmes/b06bq6j1/episodes/downloads

News Articles

- BBC Click http://www.bbc.co.uk/programmes/n13xtmd5
- MIT News http://news.mit.edu/topic/computers
- Phys.org https://phys.org/technology-news/computer-sciences/

Websites

Blackpool Sixth A Level Computer Science Website

• https://sites.google.com/blackpoolsixth.ac.uk/computerscience/home

Websites to read through and work through programming exercises

- https://www.tutorialspoint.com/vb.net/index.htm
- http://www.homeandlearn.co.uk/NET/vbNet.html
- https://www.memrise.com/courses/english/computers-engineering/
- https://www.memrise.com/course/1211053/ocr-a-level-computer-science/1/

Code Academy - Courses available to help you improve your programming skills through practice - https://www.codecademy.com/

Reddit - Programming challenges published on a daily basis. You can choose between easy, intermediate and hard. If you create the programming solution to them then you could add this to the comments section. - https://www.reddit.com/r/dailyprogrammer

Videos

- Craigndave A Level OCR topic videos
 https://www.youtube.com/channel/UCoHzEBLIJxlrwBAHJ5S9JQg/playlists?vie
 w=50&sort=dd&shelf_id=17
- Computerphile
 https://www.youtube.com/user/Computerphile/videos?view=0&sort=dd&flow=grid
- Introduction to Computer Science I", Harvard OpenCourseWare https://www.youtube.com/watch?v=z-OxzIC6pic&list=PLvJoKWRPIu8G6Si7Llvm

 BPA5rOJgBA2gR
- Ted Talks 20 Must See TED Talks for Computer Scientists https://www.youtube.com/watch?v=EF692dBzWAs&list=PLF7032F8EB1A4F9E2
- https://clickv.ie/w/eTGh Cyber Attack: The Day the NHS Stopped
- https://clickv.ie/w/qTGh The Secret Rules of Modern Living: Algorithms
- https://clickv.ie/w/hTGh Absolute Genius: Alan Turing
- https://clickv.ie/w/gTGh Coding: The Future is Creative
- https://clickv.ie/w/MTGh Film: The Imitation Game
- https://clickv.ie/w/o50h Bletchley Park: Code-breaking's Forgotten Genius
- https://clickv.ie/w/Xp8k The Joy of Data
- https://clickv.ie/w/-p8k The Joy of AI
- https://clickv.ie/w/aq8k How do Operating Systems Work

Open Online Courses

Introduction to Computer Science

https://www.edx.org/course/introduction-computer-science-harvardx-cs50x

Intro to Computer Science & Programming Using Python https://www.edx.org/course/introduction-computer-science-mitx-6-00-1x-10





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A Level Economics



Blackpool Sixth A-level Economics website - https://sites.google.com/blackpoolsixth.ac.uk/economics/home

Podcasts

- https://www.npr.org/podcasts/510289/planet-money/
- https://freakonomics.com/archive/
- https://www.senecalearning.com/blog/economics-a-level-podcasts-by-seneca/

Websites

- https://www.tutor2u.net/economics
- https://www.economicshelp.org/
- https://www.ted.com/talks?sort=newest&topics%5B%5D=economics highly recommend

Starter Reads

- Freakonomics by Steven D. Levitt and Stephen J. Dubner
- Thinking, Fast and Slow by Daniel Kahneman and Amos Tversky
- The Undercover Economist by Tim Harford
- Animal Spirits by Akerlof and Shiller
- The Armchair Economist by Steven E. Landsburg
- 23 Things They Don't Tell You About Capitalism (Ha-Joon Chang) challenges conventional thinking