

Subject	Suggested Reading Material for Year 11
Biology	S-cool for A level Biology https://www.s-cool.co.uk/a-level/biology
	IFL Science for reading around science subjects https://www.iflscience.com/
	**BIOLOGY COLORING BOOK
	CENTROLA STATEMENT OF THE STATEMENT OF T
	The Biology Coloring Book (Coloring Concepts)
	by Robert D. Griffin £11.99 on Amazon
	Cloning https://learn.genetics.utah.edu/content/cloning/clickandclone/ The website has many other useful activities e.g. gel electrophoresis virtual lab https://www.khanacademy.org/science/biology
Beauty Therapy level 2	'Beauty Therapy: The foundations, Level 2' by Lorraine Nordmann
Business Level 2 & 3	BTEC First Business Student Book_by Ms Carol Carysforth, Mr Mike Neild, et al. 27 Jun 2013
	BTEC Level 3 National Business Student Book 2 (Level 3 BTEC National Business)_by Catherine Richards, Mr Rob Dransfield, et al. 24 Aug 2010
	BTEC Nationals Business Student Book 2 Publisher: Pearson Author: Catherine Richards, Jenny Phillips, Julie Smith
	Any other material on business – including accounting, marketing, international business, principles of management, human resources
Chemistry	S-cool for chemistry: https://www.s-cool.co.uk/a-level/chemistry
	Reactions channel: https://www.youtube.com/channel/UCdJ9oJ2GUF8Vmb-G63IdGWg
	Good science channel: https://www.youtube.com/results?search_query=kurzgesagt
Computer	
Science	AS Level Computer Science for WJEC
	https://www.amazon.co.uk/Level-Computer-Science-Eduqas-
	<u>Student/dp/1108412726</u>



	mputing Projects in Visual Basic.NET by D. Christopher - an introduction to
	ual Basic
	https://www.amazon.co.uk/Computing-Projects-Visual-Basic-Net- GCE/dp/1903112915
Criminology	TV SHOWS/DOCUMENTARIES
	Amanda Knox- first watch the documentary on netflix then watch the BBC documentary on youtube- https://www.youtube.com/watch?v=erla7Ley4Tw
	Record your views on the case following each documentary- did you notice any changes?
	Any of the documentaries in the BBC series- Love and Hate crime https://www.bbc.co.uk/programmes/p05r3vw3/episodes/player
	The Mind Explained - Netflix
	Killer: In the Mind of Aaron Hernandez - Netflix
	Ted Bundy- Netflix
	Mindhunter - Netflix
	True Detective
Design	Object of Desire by Adrian Forty
3D	
	Poetics of Space by Gaston Bachelard
	www.designmuseum.org
	www.caa.org.uk
Economics	
	Economics - the best resource would be the blog here: https://www.tutor2u.net/economics/blog
	The Exam Performance Specialists Economics tutor2u tutor2u partners with teachers & schools to help students maximise their performance in important exams & fulfil their potential. www.tutor2u.net
English Language	Mastering Advanced English Language by Sara Thorne
	Revision Express AS English Language
	Why I Write by George Orwell
	Also I would advise any potential Language students to keep on top of the news,



	particularly the BBC's daily paper review.
	https://www.bbc.co.uk/news/blogs/the_papers_
English	Charlotte Bronte's Jane Eyre. Available online:
Literature	https://www.gutenberg.org/files/1260/1260-h/1260-h.htm
	Carol Churchill's <i>Top Girls</i>
	<u>Useful Websites</u>
	The British Library's Discovering Literature website:
	https://www.bl.uk/discovering-literature
	The Victorian Web
	The Victorian Wes
English	• Once in a House on Fire by Andrea Achiverth
Lang/Lit	 Once in a House on Fire by Andrea Ashworth A Streetcar Named Desire by Tennessee Williams
	•The Norton Anthology of English Literature. Volume D The Romantic Period
Geography	Time for Geography website has short videos by academic geographers covering
	AS/A Level topics https://timeforgeography.co.uk/
	Keen students of world geography could try reading:
	Tim Marshall (2016) Prisoners of Geography, Elliot & Thompson
	A recent general textbook covering some key themes:
	David Redfern (2016) <u>A Level Core Geography</u> , Oxford Cross Academey
Government	UK Government and Politics for AS/A level (Lynch, Fairclough & Cooper)
& Politics	Hodder education, also available on Amazon
Health and Social Care	Ayling P – Knowledge Set for Infection Prevention and Control (Heinemann Education Publishers, 2007)
	Boys D and Langridge E – BTEC National HSC Book 1 (Nelson Thornes, 2007) ISBN
	9780748784042
	Care Quality Commission – Safeguarding Children: a review of arrangements in
	the NHS for safeguarding
	Websites to access
	Alzheimer's.org.uk
	Dementiacare.org.uk
	Wales.nhs.uk
	Nhs.uk
	Age.org.uk
	Dementiafriends.org.uk



History	AS British history -
	Michael Turner, British Politics in an Age of Reform
	John Davies, A History of Wales
	Norman Lowe, Mastering Modern British History
	AS Weimar Germany -
	Chris Hinton and John Hite, Weimar and Nazi German
	Robert Whitfield and Sally Waller, Oxford AQA History for A Level: Democracy and
	Nazism: Germany 1918 – 1945
	Peter Fritzsche, <i>Germans into Nazis</i>
	Websites
	https://www.bbc.co.uk/bitesize/guides/z9y64j6/revision/1
	https://www.britannica.com/place/Weimar-Republic
	https://www.bbc.co.uk/bitesize/guides/zhdhvcw/revision/1
	https://www.bbc.co.uk/bitesize/guides/zcpcwmn/revision/1
	https://www.bbc.co.uk/bitesize/guides/zy2ycdm/revision/1
	https://www.bbc.co.uk/bitesize/guides/zpq9p39/revision/1
ICT	AS ICT Text book Essential ICT WIEC Information Communication Technology for AS Link to purchase here
ICT BTEC	L1 Diploma in IT https://qualifications.pearson.com/en/qualifications/btec-entry-
	level-level-1-and-level-1-introductory/it-l1-
	introductory.coursematerials.html#filterQuery=category:Pearson-
	<u>UK:Category%2FSpecification-and-sample-assessments</u>
	L2 Extended Certificate in
	ICT https://qualifications.pearson.com/en/qualifications/btec-firsts/it-2010-
	<u>qcf.html</u>
	L2 Technical Diploma in Networking & Cyber
	Security https://qualifications.pearson.com/en/qualifications/btec-
	technicals/digital-technology.coursematerials.html#filterQuery=Pearson-
	UK:Category%2FTeaching-and-learning-materials



L3 Extended Diploma IT

https://qualifications.pearson.com/en/qualifications/btec-nationals/information-technology-2016.resources.html?filterQuery=category:Pearson-

UK:Publisher%2FPearson

A Level Computer Science https://www.wjec.co.uk/qualifications/computer-science-gce/

A Level ICT https://www.wjec.co.uk/qualifications/ict/r-information-and-communication-technology-gce/

Law WJEC/EDUQAS A Level law

The English Legal System : Jacqueline Martin, Hodder Education (also available on Amazon)

Reading List

A Really Basic Introduction To English Law and The English Legal System, Michael

A Lambarth: Create Space Independent Publishing Platform, ISBN-

10: 1502915219 (Kindle Edition £1.99)

The Secret Barrister: Stories of the Law and How It's Broken: Pan

Macmillan, ISBN-13: 9781509841141

(Kindle Edition £4.99)

Jeremy Hutchinson's Case Histories, Thomas Grant: John Murray, ISBN-10:

1444799738

(Kindle Edition £3.99)

Watch:

The Trial: A Murder In The Family - Channel 4 Catch Up

24 Hours In Police Custody – Channel 4

Secrets of Scotland Yard- Netflix The People vs OJ Simpson- Netflix

On The Basis of Sex- Netflix

Listen To:

Law In Action - Radio 4 Monthly on Tuesday 4 p.m. but archive available

on iplayer

Maths Intermediate Tier

The best thing they can do is look at the higher tier material that doesn't overlap. Topics like coordinate geometry, surds, quadratic equations aren't in intermediate at all, but do feature in Higher, and are some of the first topics in A Level.

There's a book for that higher tier here: https://www.amazon.co.uk/Maths-Revision-Guide-Online-

 $\frac{Wales/dp/1789080681/ref=sr_1_2?dchild=1\&keywords=wjec+higher+tier+maths}{\&gid=1584980659\&sr=8-2}$

And there's loads of online resources.



https://www.revisegcsemaths.co.uk/ //

https://www.bbc.co.uk/bitesize/examspecs/zppq97h //

https://revisionmaths.com/gcse-maths/gcse-maths-past-papers/wjec-gcse-maths-past-papers

Higher Tier

Then it could be worth investigating the material in the ADDITIONAL MATHS course.

There are links to some additional maths material here https://www.revisegcsemaths.co.uk/additional-maths

MORE GENERAL MATHS WORK

If the students want to look at something maths related, but not necessarily GCSE work, I've copied the list of 'Stretch and Challenge' websites off the AS Moodle.

Khan Academy

A fantastic website for all things and all levels mathematics, which has written articles, videos, interactivity and community discussion.

The resources here are suitable for both Maths and Further Maths A Levels. There are also series for the sciences, economics, and all sorts of other things. Has an account system, testing and assessment, so you can monitor your progress too. Completely free.

Maths and Physics Tutor

Collection of Past Papers from all exam boards. Lots of these are split up into topic banks.

A similar website that does this specifically with WJEC is <u>Jack Tilson</u>. Maths and Physics Tutor also have a section for <u>STEP papers</u> if you are interested in applying to a top university.

UKMT 'Maths Challenge' Papers

The Maths Challenge is an annual competition aimed to stimulate mathematical thinking. It is a multiple choice paper (don't think that makes it easier) The next Senior Challenge is set for the 7th November 2017: let one of the lecturing team know if you would like to sit it!

NRICH

NRICH is a collection of mathematical problems, articles and games. It aims to introduce mathematics in rich and meaningful contexts.

There are a lot of nice problems to think about here from a variety of topics.



Music	For AS level music, the most essential task for all students is to improve their reading of music notation and improve their theory. There are multiple online theory courses but I always recommend the ABRSM website which has downloadable resources Books to recommend: ABRSM GUIDE TO THEORY-BOOKS 1 and 2 [Pink and Blue books] Lots of other theory books available on Amazon. Basically-THEORY, THEORY THEORY and of course personal practice on their instrument or voiceget into a daily routine to improve technique and stamina - aim to be able to perform to a MINIMUM of Grade 5 standard by September if possible. This is a perfect opportunity to improve as a musician so everyone should make the most of it!
PE	There are no books provided by WJEC but below is a link to an online resource which covers some of the AS content. The students can navigate through the different stages of a game and it links the theory to that particular aspect or time of the performance. http://resource.download.wjec.co.uk.s3.amazonaws.com/vtc/2015-16/15-16-30/eng/index.html
Physics	S-cool for physics: https://www.s-cool.co.uk/a-level/physics Good physics channel: https://www.youtube.com/user/minutephysics Good science channel:
	https://www.youtube.com/results?search_query=kurzgesagt
Psychology	Psychology website (free registration)
, 0,	-cool.co.uk/a-level/psychology
	Lots of experiments, activities and games on Neuroscience for Kids https://faculty.washington.edu/chudler/neurok.html
	Ted Talks for Psychology (lots of talks to stir your curiosity about psychology)
	https://www.ted.com/talks?sort=newest&topics%5B%5D=Science&q=psychology
Sociology	Policing the crisis - Stuart Hall;
	Chavs - Owen Jones;
	Mind the gap - Ferdinand Mount;
	Gang leader for a day - Sudhir Vankatesh;
	Ain't no black in the Union Jack - Paul Gilroy
Tourism	BTEC Level 2 First Travel and Tourism Student Book (BTEC First Travel & Tourism)
Level 2 & 3	Paperback – 4 Jun 2010
	The Road Less Travelled (DK Eyewitness Travel Guide) Hardcover – 20 Jan 2011
	Mad Dogs and Englishmen: A Year of Things to See and Do in England Hardcover – 18 Jul 2013



Any other material on travel – including a familiarity with the UK Map and key countries for British individuals to visit.