

Introduction

Now that your courses are over, we wanted to make sure that your learning didn't stop before you begin the next phase of your education.

This booklet contains lots of links to many useful online learning platforms, podcasts and websites that you can use to extend your learning further, either for subjects that you will be doing next academic year or subjects that you have a particular interest in.

These activities will also keep your brain active and sharp, helping you to make sure you keep thinking and challenging yourself in the time you have between now and your new courses starting.

We hope that you find these useful!

Don't forget

You can still access all the materials on the school website that relate to the Redhill Learning Skills as well as the online resources you may have used throughout your courses:

<https://www.theredhillacademy.org.uk/student-zone/redhill-learning-skills/>

<https://vle.mathswatch.co.uk/vle>

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

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

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

<https://www.kerboodle.com/users/login>



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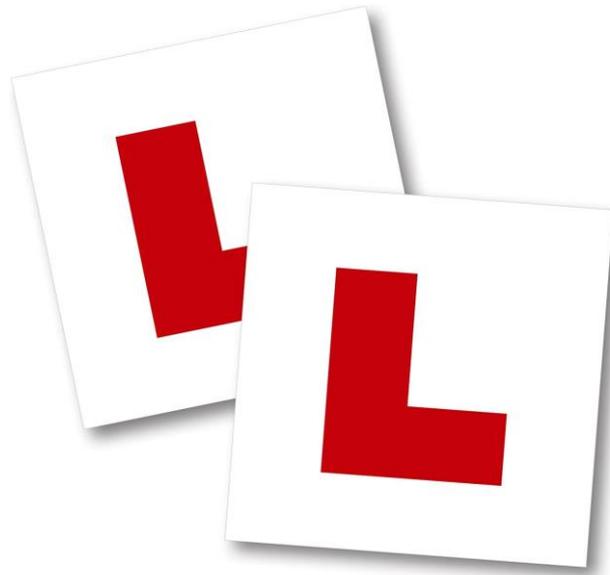
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MOOCS (Massive Open Online Courses)

There are two good places to go for 100s of free, online courses which can extend your understanding of something you have already studied or to help you learn something new. These are The Open University and Future Learn.

The Open University



OU has 100s of MOOCs, and if you sign up you can even get a completion certificate. Here are just three that you might find interesting (click the title of the course to access it):

[The Open University Forensic Science and fingerprints](#)

Forensic science and fingerprints, covers how science can make fingerprints easier to study, how they are used in court and some of the questions about the extent to which fingerprint identification is sound and scientific. Students will learn the principles used in classifying and matching fingerprints (often called marks).

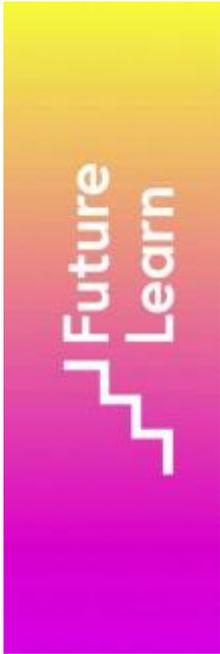
[Sports, Media and Culture](#)

The media plays a huge part in sport; we find out what's happening and how our team is doing, and it creates great sporting moments and sports celebrities and stars. This free course, Sport media and culture: Who's calling the shots?, looks at the role played by the media in sport and how this has changed with the development of internet and satellite TV. Who calls the shots: athletes, teams or the media moguls? How do social scientists explain this relationship between sport and the media?

[Visual Arts: Graffiti](#)

Visions of protest: Graffiti, introduces students to contrasting understandings of graffiti. It draws on a wide range of graffiti examples, including mystery zebras in Hackney, fish graffiti in Morecambe, 'tags' in a Milton Keynes underpass, a McDonald's advert and exhibits at a highly established art gallery, the Tate Modern. Students will consider different arguments for and against the perception of graffiti as a form of art or as vandalism and explore how graffiti has been used as a form of communication and as an articulation of protest.

Future Learn



This is another site that has 100s of MOOCs, and if you sign up you can even get a completion certificate.

Here are just three that you might find interesting (click the title of the course to access it):

[Forensic Psychology](#)

Discover forensic psychology and solve a crime using eyewitness evidence. Despite advances in forensic science, eyewitness testimony is a critical part of criminal investigations. But, psychological research has revealed the dangers of relying on this testimony and how careful the police must be when questioning witnesses. Using videos from behind the scenes of a police investigation, this explores the psychology behind testimony.

You'll get the chance to test your own cognitive skills and see if your investigative powers are as good as police officers', as you try to solve a crime using nothing but eyewitness evidence.

[How to write your first song](#)

This course will introduce you to the tools and techniques you need to write your first song.

[Causes of climate change](#)

This free online course provides the basis for understanding the underlying physical processes governing climate variations in the past, present and future.

The Brilliant Club

The Brilliant Club has started to release a series of masterclasses. The number available will build up over time.



History Masterclass - Medieval Law and Order

Learn more about what it was like to live in the middle ages with particular focus on law and order.

The workshop video can be found here:

<https://www.youtube.com/watch?v=ivdHKwb2EZ4&feature=youtu>.

The resources can be found here:

<https://thebrilliantclub.org/wp-content/uploads/2020/03/Law-and-Order-in-Medieval-Towns-Extension-resources.pdf>

Psychology Masterclass - Selective Attention

Selective attention is the process of focusing on a particular object in the environment for a certain period of time. Attention is a limited resource, so selective attention allows us to tune out unimportant details and focus on what matters.

The workshop video can be found here:

<https://www.youtube.com/watch?v=pgCvJgTOx94&t=>

Test your understanding of the video here:

<https://thebrilliantclub.limequery.org/214614/lang/en/newtest/Y>

Biology Masterclass - Virology

Learn more about the study of viruses. The workshop video is here:

<https://www.youtube.com/watch?v=K4sTtXcpHJc&feature=youtu>

Test your understanding of the video here:

<https://thebrilliantclub.limequery.org/196162>

Miscellaneous

These links below will take you to a range of resources on a range of subjects.

School of life - whole programmes of 10 minute videos on Philosophy, Sociology, Politics, Literature, etc.



<https://www.youtube.com/user/schooloflifechannel/playlists>

TED Videos - free lectures usually less than 30 mins on every topic you can imagine.

https://ed.ted.com/lessons?direction=desc&sort=featuredposition&user_by_click=student

Gresham College - over 2,000 lectures freely available online.

<https://www.gresham.ac.uk/watch/>



GRESHAM COLLEGE
Founded 1597

Jstor - free access to hundreds of academic articles.

<https://www.jstor.org/>

RSA animate - Great animations that simplify complex ideas.

<https://www.thersa.org/discover/videos/rsa-animate?id=51787>

BBC Culture in Quarantine

The BBC is offering access to a number of professional productions through their Culture in Quarantine programme: <https://www.bbc.co.uk/arts>

The Royal institute - interesting videos on everything Science based from “Can we trust Maths” to “Why have we not found aliens?”

<https://www.youtube.com/user/TheRoyalInstitution/playlists>



HEPlus – a small range of reading around some topics in History, Biology and RE amongst others.

<https://www.myheplus.com/pre-16>

National Careers Service – still unsure what to do after college? There are some resources on this website that might help you to decide.

<https://nationalcareers.service.gov.uk>

BBC Bitesize Daily – from April 20th, there will be daily lessons on BBC Bitesize covering a range of topics and subjects. You could maybe look at the materials about a GCSE that you didn't get a chance to study.

<https://www.bbc.co.uk/bitesize>

CGP – the well-known revision books are available using an e-reader

<https://www.cgpbooks.co.uk/resources/studying-from-home-during-coronavirus>

BBC Replay podcast - Colin Murray looks back at 90 years of sport on the BBC by unearthing classic commentaries and interviews from the BBC archives.

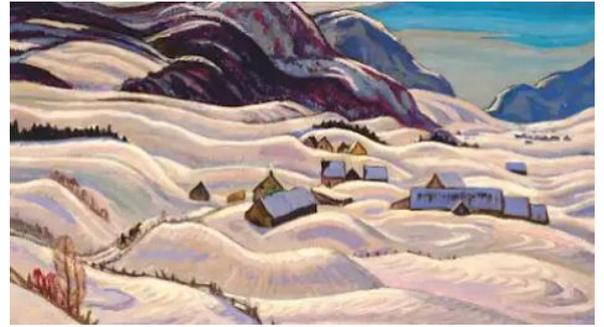
<https://www.bbc.co.uk/sounds/series/p06qbjmj>



Art and Photography

Online exhibitions - Google arts and culture gives you lots of fantastic links to online exhibitions from around the world, as well as pages helping you to explore culture.

<https://artsandculture.google.com/?hl=en>



Biology

Enjoy virtual zoo days at Chester Zoo via YouTube

<https://www.youtube.com/user/OfficialChesterZoo>

Business Studies

Dragon's Den – Entrepreneurs pitch for investment in the Den from the Dragons, five venture capitalists willing to invest their own money in exchange for equity.

<https://www.bbc.co.uk/programmes/b006vq92/broadcasts/upcoming>

Inside the Factory – exclusive access to some of the largest factories in Britain to reveal the secrets behind production on an epic scale.



<https://www.bbc.co.uk/programmes/b07mddqk>

Tutor2U – A comprehensive range of support resources for students. Follow them on Twitter for the latest updates.

<https://www.tutor2u.net/business/reference/study-presentations?level=2998&board=2993>

Future Learn – Business MOOCs from Future Learn

<https://www.futurelearn.com/subjects/business-and-management-courses>

The Economist

The Economist – News and articles from the world of business . Browse the website or download the app.

<https://www.economist.com/schools-brief/>

Chemistry

Royal Society of Chemistry - A range of Chemistry games and activities, for a range of ages and abilities, all the way to A-Level. <https://edu.rsc.org/student>

Computer Science

Code academy – ‘Join the millions learning to code with Codeacademy.

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



Girls Who Code - Test your coding skills online with a range of activities (boys are allowed too!) <https://uk.girlswhocode.com/>

Isaac Computer Science – A level Computer Science Learning

<https://isaacomputerscience.org/>

Craig N Dave videos – A Level Computer Science support

https://www.youtube.com/channel/UC0HzEBLIJxlrwBAHJ5S9JQg/playlists?view=50&sort=dd&shelf_id=17

Dance

Rambert Dance Company – Join in with Contemporary Dance technique classes twice a week, live on their youtube channel.



<https://www.youtube.com/rambertdance>

<https://www.rambert.org.uk/join-in/rambert-home-studio/technique-for-dance-students/>

Stopgap – Dances classes available via their social media platforms.

<https://www.stopgapdance.com/home>.

Drama

National Theatre – The National Theatre is releasing a full play for you to watch every Thursday, online.

<https://www.youtube.com/channel/UCUDq1XzCY0NIOYVJvEMQjqw>

In addition, National Theatre is now offering username and password access to the National Theatre Collection. For a temporary period, plays can be accessed remotely ensuring students studying from home can still watch them. This requires a password that has been sent to all Drama students.

Shakespeare's Globe Online – The Globe is offering access to inspiring Shakespeare productions filmed at their traditional playhouse on London's South Bank. *Romeo & Juliet*, *The Winter's Tale* and *A Midsummer Night's Dream* are amongst the productions being streamed:

<https://www.youtube.com/channel/UCwN-jwNNNQN-8sfKG-qg8uA>



The Shows Must Go On! – If musicals are your favourite type of theatre, Andrew Lloyd Webber is streaming notable productions online on a weekly basis. *Love Never Dies* is the next musical to be streamed:

<https://www.youtube.com/channel/UCdmPjhKMaXNNeCr1FjuMvag>

English Language and Literature

Free books – This website will allow you to search for books that you can read free online.

<https://readgreatliterature.com/category/literature101/resources/>

Audible – Audible allows you to listen to a range of audio books for free. Titles include a range of fiction for all reading ages. <https://stories.audible.com/start-listen>



Summer Reads – The website below gives you a range of books selected for Year 11 that you could spend the summer term reading.

<https://schoolreadinglist.co.uk/reading-lists-for-ks4-schoolpupils/suggested-reading-list-year-11-pupils-ks4-age-15-16/>

French

The French Expert – free online French lessons and stories in French.

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

Bonjour de France – Free platform that allows you to learn French online via lessons and activities. <https://www.bonjourdefrance.com>



Geography

Notes from a Small Island – Bill Bryson. Free audible version

https://www.amazon.co.uk/Notes-From-a-Small-Island/dp/B002SPZMCQ/ref=sr_1_1?keywords=notes+from+a+small+island&qid=1588774171&sr=8-1

Rivers of Power: How a Natural Force Raised Kingdoms, Destroyed Civilizations, and Shapes Our World – Laurence C. Smith free audible

https://www.amazon.co.uk/Rivers-Power-Kingdoms-Destroyed-Civilizations/dp/0241333865/ref=sr_1_1?dchild=1&keywords=rivers+of+power&qid=1588774371&sr=8-1

Blue Planet II – David Attenborough on ocean conservation.

<https://www.bbc.co.uk/programmes/p04tjbtX/episodes/player>

Planet Earth – David Attenborough celebrates the amazing variety of the natural world in this epic documentary series, filmed over four years across 64 different countries.

<https://www.bbc.co.uk/programmes/b006mywy/episodes/player>



German

UK-German Connection – A collection of articles and blogs in German and English made by young people for young people.

<https://ukgermanconnection.org/yp/your-voices/>. A specific collection of useful links for learning German at home.

<https://ukgermanconnection.org/yp/resources/learning-german/>



Health and Social Care

Community Care – Keep up to date with the latest news from the community care sector.

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



RCNi – Journals providing the latest developments impacting on nursing policy, practice and research.

<https://journals.rcni.com/learning-disability-practice>

The Human Body – Medical scientist Professor Robert Winston examines how the human body has evolved

<https://www.bbc.co.uk/programmes/p00tcklj/episodes/guide>

History

BBC History – Magazine website content available for free temporarily.

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



Mathematics

NRICH - full of maths puzzles and problems for all ages and abilities for you to solve at home.

<https://nrich.maths.org/14552>



CGP Head Start to A Level Maths – Free kindle version available recaps all the crucial topics students need to remember from GCSE, and gives them a taste of how they're used at A-Level. [https://www.amazon.co.uk/Head-Start-Level-Maths-2017-](https://www.amazon.co.uk/Head-Start-Level-Maths-2017-2018/dp/1782947922/ref=sr_1_3?keywords=head+start+a+level+maths&qid=1585306864&s=books&sr=1-3)

[2018/dp/1782947922/ref=sr_1_3?keywords=head+start+a+level+maths&qid=1585306864&s=books&sr=1-3](https://www.amazon.co.uk/Head-Start-Level-Maths-2017-2018/dp/1782947922/ref=sr_1_3?keywords=head+start+a+level+maths&qid=1585306864&s=books&sr=1-3)

Media Studies

Mrs Fisher – YouTube support for A Level Media Studies covering key concepts, key words, theories and set texts.

<https://www.youtube.com/channel/UCUKrxp4BcJrGLzmqAhCjASg/featured>

Media Insider – A resource for media and film students of any qualification.

https://www.youtube.com/channel/UCGXfqzVEZr0XaZLWG3_HniA



Music

Passing Notes Education – free notation software for independent compositions. Use code COVID19.

<https://www.passingnoteseducation.co.uk/resources>

Steinberg – free trial suite of music production, notation, editing and VST instrument music software <https://new.steinberg.net/stayhome/>



Music Matter – YouTube channel all about improving music harmony in compositions. <https://m.youtube.com/watch?feature=share&v=4CfIBJ9pEqI>

ThinkSpace Education – Music tech channel, some good Cuba's videos there. <https://m.youtube.com/user/thinkspaceeducation/videos?view=0&flow=grid&sort=dd>

Manwaring Music – Music blog that goes through GCSE and A level set works and music theory. <https://manwaringmusic.blog/>

Philosophy, Religion and Ethics

Holocaust Educational Trust – explore the Holocaust at home with these learning packs.

<https://www.het.org.uk/education/teaching-resources/exploring-the-holocaust-home-learning-pack-menu>

Also, the Bergen-Belsen 75th Anniversary resources are especially good for KS4 and 5.

<https://www.het.org.uk/belsen-75th-anniversary>



Physical Education

PE Resource Bank – 5 a day practice exam questions.

<https://www.peresourcesbank.co.uk/gcse-pe-9-1-5-a-day-practice-exam-questions-2020-series/>

OCR GCSE Revision – a collection of revision activities made from OCR resources. <https://www.gcseperevision.co.uk/>

James Morris YouTube – Collection of video tutorials for A'level PE revision. <https://m.youtube.com/channel/UCChU8cYZY5xpQ7pB1klu3Xw>



Physics

Superprof – Some fun physics experiments that you can try at home.

<https://www.superprof.co.uk/blog/physics-activities/>



Maths skills – Oxford publishing guide to maths skills for A Level Physics.

[https://en.calameo.com/1.](https://en.calameo.com/1.read/000777721e07b3a9be2d9?authid=xUy1ejpHZ2T5)

[read/000777721e07b3a9be2d9?authid=xUy1ejpHZ2T5](https://en.calameo.com/1.read/000777721e07b3a9be2d9?authid=xUy1ejpHZ2T5)

CGP Head Start to A Level Physics – Free kindle version available recaps all the crucial topics students need to remember from GCSE, and gives them a taste of how they're used at A-Level. <https://amzn.to/34JOWya>

Prepare for the Challenge of A Level Physics – very highly recommended free ebook. <https://amzn.to/3aeZO8j>

GCSE and A level Physics Online – A collection of tutorials on all Physics subjects. https://www.youtube.com/channel/UCZzatyx-xC-DI_VVUVHYDYw



Y12 Padlet – A level course notes, lesson resources and videos from Mr Hewitt. <https://padlet.com/mrchewitt/bcu1nffxl5e8>

Politics

Politics review – free online extras -

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

Tutor2u – Collection of revision activities for A level Politics.

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

RealClear Politics – News website highlighting the latest current affairs.

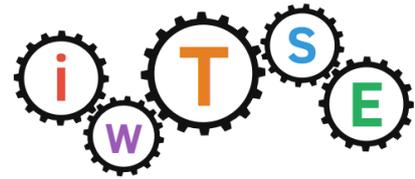
<https://www.realclearpolitics.com/>



Product Design

iWantToStudyEngineering – a range of activities for your which will test your problem-solving skills, as well as other skills useful for a career in engineering.

<https://i-want-to-study-engineering.org>



iWantToStudyEngineering

Psychology

Cosmo Learning – A collection of the top educational videos on the web by hundreds of universities, educators, and professionals.

<https://cosmolearning.org/psychology/documentaries/>



Psychology Today – General interest magazine providing commentary, research and news that cover all aspects of human behaviour.

<https://www.youtube.com/user/PsychologyTodayVideo>



Netflix – Have a look at these shows available on Netflix. The Mind explained (Short episodes on different topics). The Creative Brain (Neuropsychology). Inside the Criminal Mind (Crime).

Science

Science Shorts – ‘Revision, tricks and other science stuff’.

https://www.youtube.com/user/ScienceShorts/playlists?view=50&sort=dd&shelf_id=5

Veritasium – An element of truth: videos about science and education.

<https://www.youtube.com/channel/UCHnyfMqiRRG1u-2MsSQLbXA>



Royal Institute Talks – Talks showcasing cutting-edge research, intelligent debate and the leading thinkers in STEM.

<https://www.youtube.com/playlist?list=PLbnrZHfNEDZz256ho3Q4gt7YrF2xApo5g>

Sociology

Sociology review – news magazine with the latest sociology extras.

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



Esher Sociology – flipped learning videos for A Level Sociology, including a collection of podcasts.

https://www.youtube.com/channel/UCxapZ6ctPqzWkF3r0nnbaQg/videos?shelf_id=0&sort=dd&view=0

The Sociology Guy – Sociology support that aims to retain a focus on getting good exam results, but also widens your understanding of the subject, and gets people thinking and talking about it.

<https://www.youtube.com/channel/UCWU6adxjGXd9oKNkoaabD-w/videos;>

TheTEACHERSOCIOLOGY – Exam skills and answering exam style questions.

https://www.youtube.com/user/TheTEACHERSOCIOLOGY/playlists?view_as=subscriber

Spanish

Spanish on the BBC – Access Spanish TV and news via the BBC.

<http://www.bbc.co.uk/languages/spanish/tv/>

SpanishPod101 – Online independent learning.

<https://www.spanishpod101.com/>

