

Year 10 and 11 Independent Learning and Private Study Guide

Please find the following information for each course:

1. Recommended textbook/resources
2. Recommended electronic resources and websites
3. Recommended MOOCs (Massive Open Online Courses) to support studies in the course

Course/Subject	Recommended textbook/resources	Recommended electronic resources and websites	Recommended MOOC (Massive Open Online Course) to support and enhance learning in this course
Art	<p>How to Look at Art by Susie Hodge</p> <p>https://www.amazon.co.uk/How-Look-Art-Susie-Hodge/dp/1849762236/ref=sr_1_1?dchild=1&keywords=how+to+look+at+art&qid=1633447191&sr=8-1</p> <p>ISBN-10 : 9781849762236</p> <p>Great Paintings: The World's Masterpieces Explored and Explained by DK publishers</p> <p>https://www.amazon.co.uk/Great-Paintings-Masterpieces-Explained-Collectables/dp/0241332818/ref=pd_bxgy_img_2/260-4959691-6178054?pd_rd_w=eKglb&pf_rd_p=c7ea61ca-7168-47e3-9c8b-d84748f5b23c&pf_rd_r=SNA1RBM BRTB06VVE2RG4&pd_rd_r=a6d8fcf2-ce68-4208-af57-56c0fff1910e&pd_rd_wg=24UDr&pd_rd_i=0241332818&psc=1</p>	<p>https://www.tate.org.uk/visit/tate-modern</p> <p>https://www.nationalgallery.org.uk/</p> <p>https://www.saatchigallery.com/</p> <p>https://www.guggenheim.org/</p> <p>https://www.moma.org/</p> <p>https://www.studentartguide.com/</p>	

<p>Biology</p>	<p>Text book: https://www.amazon.co.uk/New-Grade-9-1-GCSE-Biology/dp/1782945954/ref=sr_1_15?dchild=1&keywords=cgp+biology+gcse&qid=1633354174&s=books&sr=1-15</p> <p>Practice papers (CGP): https://www.amazon.co.uk/New-Grade-9-1-GCSE-Biology/dp/1782944923/ref=msx_wsirn_v1_5/261-8887716-3335051?pd_rd_w=QGYZG&pf_rd_p=ccb60848-5733-497c-871c-a27837e1a3c1&pf_rd_r=50J8KGMQVQ20ZPCVBZS8&pd_rd_r=086b4412-3ec3-4b38-bc3b-0c97c40161a1&pd_rd_wg=VOIGj&pd_rd_i=1782944923&psc=1</p>	<p>AQA Website: https://www.aqa.org.uk/subjects/science/gcse/biology-8461</p> <p>BBC Bitesize: https://www.bbc.co.uk/bitesize/examspecs/zpgcbk7</p> <p>Free science lessons: https://www.youtube.com/channel/UCqbOeHaUXw9II7sBVG3bw</p>	<p>For high level students wanting a challenge: https://www.my-mooc.com/en/mooc/introbiology/</p> <p>https://www.my-mooc.com/en/mooc/biobased-products-for-a-sustainable-bio-economy/</p> <p>https://www.my-mooc.com/en/mooc/viruses-how-to-beat-them-cells-immunity-vaccines/</p>
<p>Business Studies</p>	<p>CGP GCSE Edexcel Business Revision Guide https://www.amazon.co.uk/Business-Edexcel-Complete-Revision-Practice/dp/1789080894/ref=sr_1_4?crid=1JTQ90AQ2BTA5&dchild=1&keywords=gcse+edexcel+business+9-1+revision+guide&qid=1632723750&qsid=258-7335921-8176456&sprefix=gcse+edexcel+business%2Caps%2C146&sr=8-4&sres=178294690X%2C1789080894%2C129219071X%2C00822739X%2C1789084156%2C1782946934%2C1292270306%2CB08RXJMHX5%2C1292190701%2C0008326851%2C1782946896%2C1510433473%2C1471899357%2C1292296763%2C1292179848%2C1292191619&srpt=ABIS_BOOK</p>	<p>GCSE Bitesize https://www.bbc.co.uk/bitesize/examspecs/z98snbk</p> <p>Tutor2U Youtube https://www.youtube.com/c/Tutor2uNet</p> <p>Tutor2U Blog https://www.tutor2u.net/business/blog</p>	<p>Master the essentials of managing a successful business https://www.edx.org/micromasters/iimbx-business-management</p>
<p>Chemistry</p>	<p>Textbooks: https://www.amazon.co.uk/New-Grade-9-1-GCSE-Chemistry/dp/1782945962/ref=pd_bxgy_img_1/260-3196358-3534850?pd_rd_w=PzBoO&pf_rd_p=c7ea61ca-7168-47e3-9c8b-d84748f5b23c&pf_rd_r=GB5JP4WZ98D31Z1067AG&</p>	<p>AQA Website for specification and past papers: https://www.aqa.org.uk/subjects/science/gcse/chemistry-8462</p> <p>Free science lessons:</p>	<p>https://www.my-mooc.com/en/categorie/chemistry</p>

	<p>pd rd r=d3b8d26b-5f8a-451d-a395-ff3ed5f0e1f2&pd rd wg=eYOPn&pd rd i=1782945962&pvc=1</p> <p>Workbooks: https://www.amazon.co.uk/New-Grade-9-1-GCSE-Chemistry/dp/1782944931/ref=pd_bxgy_img_1/260-3196358-3534850?pd_rd_w=pfJMa&pf_rd_p=c7ea61ca-7168-47e3-9c8b-d84748f5b23c&pf_rd_r=MB428P3CS7TZGRD9YX1V&pd_rd_r=15c33f49-ca85-4244-9b0c-9734139ebae8&pd_rd_wg=WAqgc&pd_rd_i=1782944931&pvc=1</p>	<p>https://www.youtube.com/channel/UCqbOeHaUXw9II7sBVG3_bw</p>	
Combined Science	<p>Textbook: https://www.amazon.co.uk/New-Grade-GCSE-Combined-Science/dp/1782945598</p> <p>Workbook: https://www.amazon.co.uk/GCSE-Combined-Science-Practice-Workbook/dp/1789087546/ref=pd_bxgy_img_1/261-8887716-3335051?pd_rd_w=yWrdJ&pf_rd_p=c7ea61ca-7168-47e3-9c8b-d84748f5b23c&pf_rd_r=GFB2FTPPN5BG1PTK96PT&pd_rd_r=3d9c838d-df3c-40a6-8347-ae18449c3dfb&pd_rd_wg=UFBek&pd_rd_i=1789087546&pvc=1</p> <p>Revision cards https://www.amazon.co.uk/Combined-Science-Revision-Question-Cards/dp/1789084660/ref=pd_bxgy_img_2/261-</p>	<p>AQA Website https://www.aqa.org.uk/subjects/science/gcse/combined-science-trilogy-8464</p> <p>BBC Bitesize https://www.bbc.co.uk/bitesize/examspecs/z8r997h</p> <p>Free science lessons: https://www.youtube.com/channel/UCqbOeHaUXw9II7sBVG3_bw</p>	<p>Podcasts on Seneca: https://senecalearning.com/en-GB/blog/combine-science-gcse-podcasts-by-seneca/</p> <p>Science podcast https://player.fm/series/gcse-science-podcast</p>

	8887716-3335051?pd_rd_w=XHQEJ&pf_rd_p=c7ea61ca-7168-47e3-9c8b-d84748f5b23c&pf_rd_r=Z8XVYR3A3WCRPQC9DK76&pd_rd_r=bd151e4c-e129-4528-9add-c474a5010245&pd_rd_wg=QfyFn&pd_rd_i=1789084660&psc=1		
Computer Science	<p>You may find the course books cheaper on an alternate website.</p> <p>AQA GCSE (9-1) Computer Science 8525 (Textbook)</p> <p>https://www.pgonline.co.uk/resources/computer-science/gcse-aqa/gcse-aqa-computer-science-8525/</p> <p>ISBN:978-1-910523-22-3</p> <p>ClearRevise AQA GCSE 8525</p> <p>https://www.pgonline.co.uk/resources/computer-science/gcse-aqa/clearrevise-8525/</p> <p>ISBN: 978-1-910523-25-4</p>	<p>Specification:</p> <p>https://www.aqa.org.uk/subjects/computer-science-and-it/gcse/computer-science-8525/specification-at-a-glance</p> <p>Online learning & Revision Resources:</p> <p>Teach-ICT</p> <p>This is an excellent online resources which the schools pays for to support your learning. It covers all the theory for Computer Science, use this for revision. Select the course AQA 8525 specification. The username is: sg175qs password: python6</p> <p>https://www.teach-ict.com/2016/GCSE_Computing/AQA_8525/aqa_8525_home.html</p> <p>AQA GCSE Craig n Dave</p> <p>https://student.craigndave.org/gcse-aqa-8525</p>	<p>Practice Programming</p> <p>We highly recommend you practice your Visual Basic Programming over the summer.</p> <p>Download and Install Visual Studio 2012 which includes Visual Basic Express. You can use a newer version but 2012 works fine and is easier to set up.</p> <p>Click https://visualstudio.microsoft.com/vs/older-downloads/ , at the bottom you will find a link for Visual Studio Express 2012 for Windows Desktop. Install this with Visual Basic Express.</p> <p>Teach Yourself Videos</p> <p>There are some really good Visual Basic Tutorials on Youtube. Search for “thenewboston visual basic tutorials”. The Visual Basic 2010 tutorials are perfect.</p> <p>https://youtu.be/mM3zB3QWuv8</p>
Dance	Please see Mrs Major for details	Please see Mrs Major for details	Please see Mrs Major for details
Drama	Please see the drama department for details	Please see the drama department for details	Please see the drama department for details

<p>D&T Paper and Timbers</p>	<p>Edexcel GCSE (9-1) Design and Technology Student Book (Edexcel GCSE Design and Technology)</p> <p>Publisher : Pearson Education; 1st edition (9 Aug. 2017)</p> <p>ISBN-13 : 978-1292184586</p> <p>https://www.amazon.co.uk/Edexcel-GCSE-Design-Technology-Student/dp/1292184582/ref=sr_1_1?crid=346WUM51UL9GA&dchild=1&keywords=edexcel+design+and+technology&qid=1632727551&srefix=edexcel+design+and+%2Caps%2C412&sr=8-1</p> <p>My Revision Notes: Pearson Edexcel GCSE (9-1) Design and Technology</p> <p>Publisher : Hodder Education (28 Feb. 2020)</p> <p>SBN-13 : 978-1510480506</p> <p>https://www.amazon.co.uk/My-Revision-Notes-Pearson-Technology/dp/1510480501/ref=sr_1_18?crid=26RYR62M7XZ8Q&dchild=1&keywords=design+technology+gcse+revision+guide&qid=1632727501&srefix=design+and+technology+revis%2Caps%2C365&sr=8-18</p>	<p>Technology Student</p> <p>https://www.technologystudent.com/</p> <p>BBC Bitesize</p> <p>https://www.bbc.co.uk/bitesize/examspecs/zb6h92p</p>	<p>Seneca</p> <p>https://app.senecalearning.com/courses?Price=Free&Subject=Design+Technology</p>
<p>Engineering</p>	<p>AQA GCSE (9-1) Engineering Paperback – 29 Mar. 2018</p> <p>https://www.amazon.co.uk/AQA-GCSE-Engineering-Paul-Anderson/dp/1510425713</p>	<p>www.Technologystudent.com</p>	<p>Youtube tutorials - Solidworks and Circuit Wizard</p>

	https://www.amazon.co.uk/WJEC-Eduqas-GCSE-Film-Studies/dp/1911208020	https://www.samuelwhitbread.org.uk/page/?title=Film+%26amp%3B+Media&pid=117	https://www.mooc-list.com/course/introduction-production-design-film-and-screen-futurelearn Introduction to screenwriting: https://www.mooc-list.com/course/introduction-screenwriting-futurelearn
Food Technology	Recommended revision guide AQA GCSE revision guide Food preparation and nutrition Collins ISBN 978-0-00-816634-2 Recommended textbook AQA GCSE FOOD PREP AND NUTRITION by Alexis Rickus, Bev Saunder and Yvonne Mackey	AQA specification https://www.aqa.org.uk/subjects/food/gcse/food-preparation-and-nutrition-8585/specification-at-a-glance	Seneca is a good sight to really test your knowledge. https://senecalearning.com/en-GB/
French	Recommended Textbook: AQA GCSE French Higher https://www.amazon.co.uk/AQA-GCSE-French-Higher-Student/dp/0198365837/ref=sr_1_1?dchild=1&keywords=aqa+gcse+french+higher&qid=1632944134&qsid=257-4220706-2113638&s=books&sr=1-1&sres=0198365837%2C1446927199%2C0198445938%2C1382006942%2C1292133457%2C0435720600%2C0198415567%2C1782945393%2CB08RXL1QH1%2C1782945377%2C1782945385%2C1292117753%2C129213142X%2C1789084563%2C1292132884%2C1789084598&srpt=ABIS BOOK Recommended Revision Guide including grammar rules: Pearson REVISE AQA GCSE (9-1) French Revision Guide https://www.amazon.co.uk/Revise-GCSE-French-Revision-Guide/dp/129213142X	First of all, our exam board: AQA https://www.aqa.org.uk/subjects/languages/gcse/french-8658 Then we have an excellent website to revise vocabulary and grammar: Seneca https://senecalearning.com/en-GB/blog/gcse-french-revision/ Have you heard of Quizlet? https://quizlet.com/en-gb/content/gcse-french	Why not try podcasts or Youtube videos? Podcast: https://www.frenchpod101.com/ Youtube Channel: https://www.youtube.com/channel/UChk14TRSD33vAyx5xKzpcnw

	<p>Recommended Revision Workbook including grammar: Revise AQA GCSE French Revision Workbook https://www.amazon.co.uk/Revise-GCSE-French-Revision-Workbook/dp/1292131357/ref=pd_bxgy_img_1/257-4220706-2113638?pd_rd_w=D4FOF&pf_rd_p=c7ea61ca-7168-47e3-9c8b-d84748f5b23c&pf_rd_r=QD2TV6ZQ86264PKS2BTS&pd_rd_r=2be8895e-8b4a-42ff-a012-ec9e91e2f698&pd_rd_wg=5ByKj&pd_rd_i=1292131357&psc=1</p> <p>Revision cards: Pearson REVISE AQA GCSE (9-1) French Revision Cards https://www.amazon.co.uk/Revise-GCSE-French-Revision-Cards/dp/1292182075/ref=pd_bxgy_img_2/257-4220706-2113638?pd_rd_w=RCON1&pf_rd_p=c7ea61ca-7168-47e3-9c8b-d84748f5b23c&pf_rd_r=S67ZT91452JNCW2E80B&pd_rd_r=4d7faf52-c398-4d0d-90d8-405de351838b&pd_rd_wg=aTjrO&pd_rd_i=1292182075&psc=1</p>		
<p>Geography</p>	<p>Recommended Textbook: Oxford GCSE Geography OCR B 9-1 Textbook https://www.amazon.co.uk/GCSE-Geography-OCR-Student-Book/dp/0198366655/ref=sr_1_1?dchild=1&keywords=ocr+b+gcse+geography&qid=1630701924&s=books&sr=1-1</p> <p>Recommended Revision Guides (Choose One): CGP OCR B Complete Revision and Practice (Best for Exam Question Practice) https://www.amazon.co.uk/Geography-Complete-Revision-Practice-Online/dp/1789080908/ref=sr_1_2?crd=1B4GRP3EXOVM6&dchild=1&keywords=ocr+b+gcse+geography+9-1+revision+guide+with+practice+questions&qid=163070208</p>	<p>Course Specification: https://www.ocr.org.uk/qualifications/gcse/geography-b-geography-for-enquiring-minds-j384-from-2016/</p> <p>Past Papers: https://www.ocr.org.uk/qualifications/gcse/geography-b-geography-for-enquiring-minds-j384-from-2016/assessment/</p> <p>SWA Geography YouTube Channel: https://www.youtube.com/channel/UCy1vG-LmaG4xa-DpzQ7mNpQ</p> <p>Seneca Learning:</p>	<p>One MOOC for Each GCSE Topic:</p> <p>Sustaining Ecosystems: https://www.open.edu/openlearn/nature-environment/the-environment/environmental-studies/introducing-the-environment-ecology-and-ecosystems/content-section-0</p> <p>Urban Futures: https://www.open.edu/openlearn/society-politics-law/changing-cities/content-section-0</p>

	<p>5&prefix=ocr+b+gcse+geography+%2Cstripbooks%2C403&r=8-2</p> <p>Oxford GCSE Geography OCR B 9-1 Revision Guide (Best for Knowledge) https://www.amazon.co.uk/GCSE-9-1-Geography-OCR-Revision/dp/0198436130/ref=sr_1_4?crid=1B4GRP3EXOVM6&dchild=1&keywords=ocr+b+gcse+geography+9-1+revision+guide+with+practice+questions&qid=1630702085&prefix=ocr+b+gcse+geography+%2Cstripbooks%2C403&r=8-4</p> <p>CGP 9-1 OCR B GCSE Geography Revision Guide (Best for Knowledge and Key Points) https://www.amazon.co.uk/New-Grade-9-1-GCSE-Geography/dp/1782946187/ref=sr_1_6?crid=1B4GRP3EXOVM6&dchild=1&keywords=ocr+b+gcse+geography+9-1+revision+guide+with+practice+questions&qid=1630702085&prefix=ocr+b+gcse+geography+%2Cstripbooks%2C403&r=8-6</p> <p>CGP 9-1 OCR B Revision Question Cards (Best for Self Testing and Quick Knowledge) https://www.amazon.co.uk/Grade-Geography-Revision-Question-Cards/dp/178908461X/ref=sr_1_3?crid=1B4GRP3EXOVM6&dchild=1&keywords=ocr+b+gcse+geography+9-1+revision+guide+with+practice+questions&qid=1630702085&prefix=ocr+b+gcse+geography+%2Cstripbooks%2C403&r=8-3</p>	<p>https://senecalearning.com/en-GB/seneca-certified-resources/geography-gcse-ocr-b-1/</p> <p>Oak Academy for Geography: https://classroom.thenational.academy/subjects-by-key-stage/key-stage-4/subjects/geography</p>	<p>Global Hazards: https://www.futurelearn.com/degrees/country/disaster-management-and-resilience</p> <p>UK in the 21st Century: https://www.open.edu/openlearn/science-maths-technology/science/environmental-science/water-the-uk/content-section-0</p> <p>Distinctive Landscapes: https://www.open.edu/openlearn/nature-environment/the-environment/environmental-science/managing-coastal-environments/content-section-0</p> <p>Dynamic Development: https://www.futurelearn.com/courses/organising-for-sustainable-development-goals</p> <p>Changing Climate: https://www.futurelearn.com/courses/designing-for-a-sustainable-future</p> <p>Resource Reliance: https://www.open.edu/openlearn/science-maths-technology/science/environmental-science/global-water-resources/content-section-0</p>
<p>Health & Social Care (Btec Tech Award)</p>	<p>Recommended textbook - https://www.pearsonschooolsandfecolleges.co.uk/fe-vocational/subjects/health-and-social-care-fe-vocational/btec-tech-award-health-social-care/btec-tech-</p>	<p>Specification - https://qualifications.pearson.com/content/dam/pdf/btec-tec-awards/health-and-social-</p>	

<p>https://www.amazon.co.uk/Edexcel-History-Germany-1918-1939-Student/dp/1292127341/ref=sr_1_1?crid=1XUPXOI8UOZKJ&dchild=1&keywords=edexcel+weimar+and+nazi+germany&qid=1632484450&sprefix=edexcel+Weimar+%2Caps%2C148&sr=8-1</p> <p>The Reigns of King Richard and King John, 1189-1216</p> <p>https://www.amazon.co.uk/Edexcel-History-Richard-1189-1216-Student/dp/1292127244/ref=sr_1_2?dchild=1&keywords=the+reigns+of+king+Richard+and+King+John+edexcel&qid=1632489810&sr=8-2</p> <p>Superpower relations and the Cold War 1941-91</p> <p>https://www.amazon.co.uk/Edexcel-GCSE-9-1-History-Superpower/dp/1292127279/ref=sr_1_1?crid=1ISDET32VBM&dchild=1&keywords=edexcel+gcse+history+superpower+relations+and+the+cold+war&qid=1632489969&sprefix=superpower++edexcel%2Caps%2C225&sr=8-1</p> <p>Revision guides</p> <p>Medicine in Britain c1250-present</p> <p>https://www.amazon.co.uk/Edexcel-History-Medicine-Revision-Workbook/dp/1292169729/ref=pd_sbs_1/262-5929425-3245237?pd_rd_w=RlzMw&pf_rd_p=b3232d54-1e37-435b-b370-81046eef630a&pf_rd_r=BAWG4Q7RMF9YD6BxBK5G&pd_rd_r=cc4dc034-c5d5-464a-8d96-0139a0526d79&pd_rd_wg=Nn3dS&pd_rd_i=1292169729&psc=1</p>	<p>https://senecalearning.com/en-GB/seneca-certified-resources/superpower-relations-and-the-cold-war-1941-91-gcse-edexcel/</p>	
---	--	--

Weimar and Nazi Germany 1918-1939

https://www.amazon.co.uk/Edexcel-History-Germany-Revision-Workbook/dp/1292169737/ref=sr_1_1_sspa?dchild=1&keywords=edexcel+gcse+weimar+and+Nazi+Germany+revision+guide&qid=1632490159&sr=8-1-spons&psc=1&spLa=ZW5jcnlwdGVkUXVhbGlmaWVyPUEyV0lNWfY2WDIKVOEyJmVuY3J5cHRIZElkPUeWmJmXNjg4M1QxSTkORFg5VFM3ViZlbnNyeXB0ZWRBZEIkPUeWNTU4MTM5MUZlVDgOUlpUMkNESyZ3aWRnZXROYW1lPXNwX2FOZiZhY3Rpb249Y2xpY2tSZWRpcmVjdCZkb05vdExvZ0NsaWNrPXRydWU=

The Reigns of King Richard and King John, 1189-1216

https://www.amazon.co.uk/Edexcel-History-Richard-Revision-Workbook/dp/1292176407/ref=sr_1_1?dchild=1&keywords=revision+the+reigns+of+king+richard+and+king+john&qid=1632490339&s=books&sr=1-1

Superpower relations and the Cold War

https://www.amazon.co.uk/dp/1292169753/ref=redir_mobile_desktop?encoding=UTF8&aaxitk=7d3a78e7d2f807ee6d2e205bd5c6864e&hsa_cr_id=2879516130802&pd_rd_plhdr=t&pd_rd_r=52e11833-5e57-4fc4-9316-821c131c74a1&pd_rd_w=dGFnj&pd_rd_wg=2NK6L&ref=scribble_sparkle_mcd_asin_2_img

<p>IT - BTEC Digital IT</p>	<p>Course Books You may find the course books cheaper on an alternate website. BTEC Tech Award Digital Information Technology Student Book https://www.pearsonschoolsandfecolleges.co.uk/fe-vocational/subjects/computer-science-and-ict/btec-tech-award-in-digital-information-technology/btec-tech-award-digital-information-technology-student-book-2 ISBN: 9781292208374</p> <p>Revise BTEC Tech Award Digital Information Technology Revision Guide https://www.pearsonschoolsandfecolleges.co.uk/FEAndVocational/ITandComputing/BTEC/btectecharwarddigitaltools/ISBN/other/ReviseBTECTechAwardDigitalInformationTechnologyRevisionGuide.aspx ISBN: 9781292272740</p> <p>ClearRevise BTEC DIT Level 1/2 Very concise and easy to follow revision guide https://www.pgonline.co.uk/resources/computer-science/btec-l2-dit/clearrevise-btec-dit/ ISBN: 978-1-910523-26-1</p>	<p>Specification: https://qualifications.pearson.com/en/qualifications/btec-tech-awards/digital-information-technology.html</p>	
------------------------------------	--	---	--

<p>Mathematics</p>	<p>The following are useful revision books:</p> <p>Higher GCSE Maths AQA: Essentials Bundle - Higher</p> <p>CGP GCSE Maths 9-1 Revision - New 2021 GCSE Maths Edexcel Complete Revision & Practice: Higher inc Online Ed, Videos & Quizzes</p> <p>Foundation GCSE Maths AQA: Essentials Bundle - Foundation</p> <p>CGP GCSE Maths 9-1 Revision - New 2021 GCSE Maths Edexcel Complete Revision & Practice: Foundation inc Online Ed, Videos & Quizzes</p>	<p>Mathsbot</p> <p>With Mathsbot you can create differentiated worksheets on a selection of topics with randomly generated questions. The answers are given too. https://mathsbot.com/</p> <p>Oak Academy</p> <p>Oak Academy has full lessons on each topic which are set up to replicate what happens in a classroom including videos to explain the topic and practice questions. https://www.thenational.academy/</p> <p>Dr Frost</p> <p><i>Dr Frost Maths</i> provides an online learning platform which contains both a large number of videos and powerpoints. It also contains a huge bank of exam questions. You can take practice GCSE papers online or opt to practice exam question by topic. https://www.drfrostmaths.com</p> <p>Maths Kitchen</p>	<p>Enrichment</p> <p>Maths Puzzles: Cryptarithms, Symbologies and Secret Codes https://www.futurelearn.com/courses/math-s-puzzles</p> <p>An Introduction to Recreational Math: Fun, Games, and Puzzles https://www.futurelearn.com/courses/recreational-math</p> <p>Egyptian mathematics https://www.open.edu/openlearn/science-maths-technology/mathematics-and-statistics/mathematics/egyptian-mathematics/content-section-0?active-tab=description-tab</p> <p>Reading (available in library)</p> <p>Math Quest. The Mansion of Mazes. - David Glover</p> <p>A Quick History of Maths: From Counting Cavemen to Big Data. - Clive Gifford</p> <p>How long is a piece of string? - Rob Eastaway and Jeremy Wyndham</p> <p>Why do Buses come in Threes? - Rob Eastaway and Jeremy Wyndham</p>
---------------------------	---	---	---

Mathskitchen is an adaptive learning platform designed for GCSE students in Year 10 and 11.

You can choose a learning approach which is right for you:

- Set your own Target Grade
- Learn topics in a Lesson format or dive straight into Questions
- Find topics by level of difficulty
- Work on new topics or ones you've had difficulty with

Redo questions, or try another similar one.

<https://mathskitchen.com/home>

Corbett Maths

Lots of videos with accompanying worksheets. Virtually all topics are covered. There are unique practice GCSE papers and Corbett Maths also provides targeted questions between the GCSE exam papers in June.

<https://corbettmaths.com>

Maths genie

Videos with accompanying exam questions with worked solutions. Videos are listed by grade so it is a useful site if you wish to target a grade

Mathematics: The New Golden Age - Keith Devlin

Fermat's Last Theorem - Simon Singh

The Code Book - Simon Singh

Zero: The Nothing that is - Robert Kaplan (Above and Beyond)

The Music of the Primes - Marcus du Sautoy (Above and Beyond)

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

On maths

Online exam papers which will chart your progress as you work through a paper and has videos that show worked solutions to their papers. They also have a series of demon questions on certain topics.

<https://www.onmaths.com>

Maths Made Easy

Past papers from all the exam boards. Powerpoint lessons and worksheets to accompany topics.

<https://mathsmadeeasy.co.uk>

1001 maths problems

Problem solving activities with solutions.

<https://www.1001mathproblems.com>

NRICH

The NRICH Project aims to enrich the mathematical experiences of learners. There are lots of problem-solving activities. It is also home to

the STEP Support Programme. This free online programme is offered by the University of Cambridge to help university applicants develop their advanced mathematical problem-solving skills and prepare for STEP mathematics exams. A lot of the foundation module assignments only require GCSE or AS knowledge (though they will ask you to use it in unusual ways)!

<https://rich.maths.org/secondary>

<p>Music</p>	<p>Revision Guide https://www.amazon.co.uk/Edexcel-GCSE-Music-Revision-Guide/dp/1785581686</p>		
<p>PE</p>	<p>Text book https://www.amazon.co.uk/Edexcel-GCSE-Student-Book-editions/dp/1292129883/ref=sr_1_5?dchild=1&keywords=edexcel+gcse+pe&qid=1631105012&sr=8-5</p> <p>Revision Guide https://www.amazon.co.uk/Revise-Edexcel-Physical-Education-Revision/dp/1292135123/ref=pd_bxgy_img_1/258-0576811-7042751?pd_rd_w=7AIKT&pf_rd_p=c7ea61ca-7168-47e3-9c8b-d84748f5b23c&pf_rd_r=E04SK7498507T2Q5VC9K&pd_rd_r=041b3f77-98c7-4c7c-88e1-41a6c566b98b&pd_rd_wg=GnPp7&pd_rd_i=1292135123&psc=1</p> <p>Workbook https://www.amazon.co.uk/Edexcel-Physical-Education-Revision-Workbook/dp/1292135085/ref=sr_1_1_ssapa?dchild=1&keywords=edexcel+pe+revision+gcse+9-1&qid=1626347187&sr=8-1-spons&psc=1&spLa=ZW5jcnlwdGVkUXVhbGlmaWVyPUEySEhXREQxVFNPWEI4JmVuY3J5cHRlZElkPUEwOTI0NDM2MUc4RFNjQVdKUzVPOCZlbnNyeXB0ZWZlZElkPUEwNzQ3NjkzMV</p>	<p>Teach PE https://www.teachpe.com/</p> <p>Quizlet https://quizlet.com/en-gb/content/gcse-physical-education-revision</p> <p>GCSE Pod https://quizlet.com/en-gb/content/gcse-physical-education-revision</p> <p>Revision video https://www.youtube.com/watch?v=AxDwKP47BN</p>	

	<p>BaREwyTOZLNEdKWiz3aWRnZXROYW1IPXNwX2F0ZiZhY3Rpb249Y2xpY2tSZWRpcmVjdCZkb05vdExvZ0NsaWNrPXRydWU=</p> <p>Past papers</p> <p>https://www.amazon.co.uk/REVISE-Edexcel-Physical-Education-Practice/dp/1292213221/ref=pd_sbs_4/258-0576811-7042751?pd_rd_w=o1cfb&pf_rd_p=a3a7088f-4aec-4dbd-97cc-9a059581fe7b&pf_rd_r=5WVKCX3RX485GPS24B5Q&pd_rd_r=abbb6000-63a6-456a-b5fb-a45c7225bb8c&pd_rd_wg=ktYqJ&pd_rd_i=1292213221&psc=1</p> <p>Flash Cards</p> <p>https://www.amazon.co.uk/Revise-Edexcel-Physical-Education-Revision/dp/1292182431/ref=pd_sbs_2/258-0576811-7042751?pd_rd_w=o1cfb&pf_rd_p=a3a7088f-4aec-4dbd-97cc-9a059581fe7b&pf_rd_r=5WVKCX3RX485GPS24B5Q&pd_rd_r=abbb6000-63a6-456a-b5fb-a45c7225bb8c&pd_rd_wg=ktYqJ&pd_rd_i=1292182431&psc=1</p>		
<p>Philosophy and Ethics (RE)</p>	<p>WJEC Eduqas GCSE (9-1) Religious Studies Route A: Amazon.co.uk: White, Joy, Owens, Chris, Pawson, Ed, Ridley, Amanda: 9781471866340: Books</p> <p>My Revision Notes WJEC Eduqas GCSE (9-1) Religious Studies Route A: Covering Christianity, Buddhism, Islam and Judaism</p>	<p>https://www.eduqas.co.uk/qualifications/religious-studies-gcse/#tab_overview</p>	<p>Good introduction/easier reads:</p> <p>The Philosophy Book: Big Ideas Simply Explained (Will Buckingham et al)</p> <p>Without God, Is Everything Permitted? (Julian Baggini)</p>

	<p>https://www.edugas.co.uk/qualifications/religious-studies-gcse/#tab_pastpapers</p>		<p>The Pig That Wants to Be Eaten (Julian Baggini)</p> <p>Thought provoking:</p> <p>Think: A Compelling Introduction to Philosophy (Simon Blackburn)</p> <p>Being Good: A Short Introduction to Ethics (Simon Blackburn)</p> <p>I Think, Therefore I Am: All the Philosophy You Need to Know (Lesley Leven)</p> <p>The Blind Watchmaker (Richard Dawkins)</p> <p>In Praise of Love (Alain Badiou and Nicolas Truong)</p> <p>Challenging reads:</p> <p>The Puzzle of God (Peter Vardy)</p> <p>Beyond Good and Evil (Friedrich Nietzsche)</p> <p>Mortal Questions (Thomas Nagel)</p> <p>What We Owe to Each Other (T. M. Scanlon)</p> <p>Where the Conflict Really Lies: Science, Religion, and Naturalism</p>
<p>Physics</p>	<p>Text book:</p>	<p>AQA Website:</p>	<p>For high level students wanting a challenge: https://isaacphysics.org/</p>

	<p>https://www.amazon.co.uk/New-Grade-9-1-GCSE-Physics/dp/1782945970/ref=sr_1_4?dchild=1&keywords=physics+cgp+student+book&qid=1634568318&qsid=262-0214216-1394155&sr=8-4&sres=1789080487%2C1782945970%2C1782948171%2C1782946403%2C1782943285%2C1782948163%2C1789086698%2C1782947906%2C1782943234%2C178294639X%2C1447991192%2C1471807738%2C1782943056%2C147180755X%2C0008236208%2C1471851370&srpt=ABIS_BOOK</p> <p>Practice papers (CGP): https://www.amazon.co.uk/Grade-GCSE-Physics-Practice-Papers/dp/1782948279/ref=sr_1_1?dchild=1&keywords=physics+cgp+practice+papers&qid=1634568358&qsid=262-0214216-1394155&sr=8-1&sres=1782948279%2C1782948406%2C1789086833%2C1789084652%2C1847622569%2C178294494X%2C178908329X%2C178908704X%2C1789080770%2C1782948856%2C1789080398%2C1782949941%2C1789087538%2C178294916X%2C1782949259%2C1789082382&srpt=ABIS_BOOK</p>	<p>https://www.aqa.org.uk/subjects/science/gcse/physics-8463</p> <p>BBC Bitesize: https://www.bbc.co.uk/bitesize/examspecs/zsc9rdm</p> <p>Free science lessons: https://www.youtube.com/watch?v=JGwcDCeYRYo&list=PLldqqlGKox7UVC-8WC9djoeBzwxPeXph7</p> <p>Revision: https://www.gcsephysicsonline.com/aqa</p>	<p>https://www.bpho.org.uk/past-papers/physics-challenge-gcse</p> <p>https://www.physicsandmathstutor.com/physics-revision/gcse-aqa/</p>
<p>Psychology</p>	<p>Textbook - Edexcel GCSE (9-1) Psychology Christine Brain & Anna Cave</p> <p>https://www.amazon.co.uk/s?k=psychology+edexcel+gcse&crid=2BRMS9KHDMZRE&srefix=psychology+ed%2Caps%2C151&ref=nb_sb_ss_ts-doa-p_2_13</p> <p>Student's KNOWLEDGE book which contains summaries of each topic and a detailed description of each key study.</p>	<p>Edexcel Psychology GCSE website https://qualifications.pearson.com/en/qualifications/edexcel-gcse/psychology-2017.coursematerials.html#filterQuery=category:Pearson-UK:Category%2FSpecification-and-sample-assessments</p> <p>Here you can find access to the specification, specimen papers.</p> <p>Look on the BBC website to search for up to date research that has been published into things like sleep, impact of screen time on wellbeing etc!</p>	<p>Psychology Review is in the library.</p> <p>Look at the recommended reading list at the back of your knowledge book.</p> <p>Year 11 recommended MOOC: https://www.my-mooc.com/en/mooc/understanding-memory-explaining-the-psychology-of-memory-through-movies/</p>

			Recommended MOOC for year 10 and 11: https://www.my-mooc.com/en/mooc/psychology-criminal-justice-uqx-crime101x-2/
Sociology	Text book Sociology updated edition: David Bown AQA GCSE sociology student book: Grahame Coates Revision guide AQA GCSE 9-1 sociology: all in one complete revision and practice	AQA website - http://www.aqa.org.uk/subjects/sociology/asand-a-level/sociology-2190 - here you can access past papers, specification information, mark schemes www.bbc.co.uk - this will include many relevant articles for different areas of the course A variety of revision resources can be accessed on the links below: https://www.tutor2u.net/sociology - https://thesociologyguy.com/gcse-sociology-2/ https://www.brainscape.com/packs/gcse-aqa-sociology https://senecalearning.com/en-GB/	The sociology review can be accessed in the library or subscribed to and includes a vast variety of journals relevant to the different areas of sociology.
Spanish	Recommended Textbook: AQA GCSE Spanish Higher https://www.amazon.co.uk/AQA-GCSE-Spanish-Higher-Student/dp/0198365853/ref=sr_1_1?dchild=1&keywords=aqa+gcse+spanish+higher&qid=1632944178&qsid=257-4220706-2113638&s=books&sr=1-1&sres=0198365853%2C1382007043%2C0198445970%2C0198415680%2C1292132442%2C1292133473%2C0435395939%2C1292118954%2C1782945482%2C1782945466%2CB08RXK28SR%2C1292131411%2C1782945474%2C0198365861%2C1292133198%2C1292270276&srpt=ABIS_BOOK Recommended Revision Guide including grammar rules: Pearson REVISE AQA GCSE (9-1) Spanish Revision Guide	First of all, our exam board: AQA https://www.aqa.org.uk/subjects/languages/gcse/spanish-8698 Then we have an excellent website to revise vocabulary and grammar: Seneca https://senecalearning.com/en-GB/blog/gcse-spanish-revision/ Have you heard of Quizlet? https://quizlet.com/en-gb/content/gcse-spanish	Free MOOC: A travel by Spanish America: Spanish for Beginners https://www.edx.org/course/un-viaje-por-hispanoamerica-espanol-inicial 1 Getting started https://www.edx.org/course/basic-spanish-1-getting-started 2 One Step Further https://www.edx.org/course/basic-spanish-2-one-step-further

	<p>https://www.amazon.co.uk/Revise-GCSE-Spanish-Revision-Guide/dp/1292131446/ref=sr_1_3?dchild=1&keywords=Pearson+REVISE+AQA+GCSE+%289-1%29+Spanish+Revision+Guide&qid=1632944230&qsid=257-4220706-2113638&s=books&sr=1-3&sres=1292131446%2C1292270276%2C1292132108%2C1292131411%2C1447988051%2C129213142X%2C1782945466%2C1292135123%2C1292182393%2C1292132078%2C0008166315%2C1292270292%2C1292230223%2C1292131357%2C1406685917%2C1782945482&srpt=ABIS_BOOK</p> <p>Recommended Revision Workbook including grammar: Revise AQA GCSE Spanish Revision Workbook https://www.amazon.co.uk/Revise-GCSE-Spanish-Revision-Workbook/dp/1292131411/ref=pd_bxgy_img_1/257-4220706-2113638?pd_rd_w=6LXgS&pf_rd_p=c7ea61ca-7168-47e3-9c8b-d84748f5b23c&pf_rd_r=V3T3WFR0D5X890KQ1Z45&pd_rd_r=f657152b-ad72-4755-b300-da5265bd9e71&pd_rd_wg=XqzNJ&pd_rd_i=1292131411&psc=1</p> <p>Revision cards: Pearson REVISE AQA GCSE (9-1) Spanish Revision Cards https://www.amazon.co.uk/Revise-GCSE-Spanish-Revision-Cards/dp/1292270276/ref=pd_bxgy_img_2/257-4220706-2113638?pd_rd_w=6LXgS&pf_rd_p=c7ea61ca-7168-47e3-9c8b-d84748f5b23c&pf_rd_r=V3T3WFR0D5X890KQ1Z45&pd_rd_r=f657152b-ad72-4755-b300-da5265bd9e71&pd_rd_wg=XqzNJ&pd_rd_i=1292270276&psc=1</p>		<p>3 Getting there https://www.edx.org/course/basic-spanish-3-getting-there</p> <p>Why not try podcasts or Youtube videos? Podcast: https://www.spanishpod101.com/ Youtube Channel: https://www.youtube.com/results?search_query=spanish+pod+101</p>
<p>Textiles</p>	<p>The Chronicle of Western Costume from the Ancient World to the late Twentieth Century by John Peacock</p>	<p>https://www.vam.ac.uk/ https://www.textileartist.org/</p>	

https://www.amazon.co.uk/Chronicle-Western-Costume-Ancient-Twentieth/dp/0500511519/ref=sr_1_1?crid=1UOAINRQ3CHD&dchild=1&keywords=john+peacock&qid=1633447896&s=books&srefix=john+peaco%2Cstripbooks%2C147&sr=1-1

Metric Pattern Cutting for Women's Wear, 6th Edition by Winifred Aldrich

https://www.amazon.co.uk/Metric-Pattern-Cutting-Womens-Wear/dp/1444335057/ref=sr_1_1?crid=3304WPKFX9RMO&dchild=1&keywords=metric+pattern+cutting+by+winifred+aldrich&qid=1633448004&s=books&srefix=metric+pattern+c%2Cstripbooks%2C188&sr=1-1

Fabric Manipulation: 150 Creative Sewing Techniques by Ruth Singer

https://www.amazon.co.uk/Fabric-Manipulation-Creative-Sewing-Techniques/dp/1446302474/ref=sr_1_4?dchild=1&keywords=ruth+singer&qid=1633448178&s=books&sr=1-4

