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| **Subject** | **Recommended Journals/magazines/websites/DVDs** | **Recommended**  **Books** |
| Art | See information in Art and Textiles file | See information in Art and Textiles file |
| Biology | **Magazines:**  Biological Sciences Review  New Scientist  Big Picture  **Websites:**  <http://www.bbc.co.uk/news/science_and_environment> - The BBC news page for Science and the Environment  <http://www.nhm.ac.uk> – The London Natural History Museum’s website  <http://nature.com> – The prestigious scientific journal  <http://www.cellsalive.com> – interactive website about cell biology  <http://www.dnai.org/> - interactive website all about DNA  <http://learn.genetics.utah.edu/> - articles and animations on genetics and other areas of bioscience | Bad Science by Ben Goldacre  The Selfish Gene by Richard Dawkins  The Body: A guide for occupants by Bill Bryson  The Red Queen: Sex and the evolution of human nature by Matt Riddley  I, Mammal by Liam Drew  Almost like a Whale: The Origin of Species updated by Steve Jones |
| Business | See specific work pack |  |
| Chemistry | Royal society of chemistry <https://www.rsc.org/>  <https://edu.rsc.org/student>  Chemguide (google search a particular subject with the suffix chemguide)  *Podcasts:*  BBC sounds – The Infinite Monkey Cage  BBC Sounds – The Best Thing Since Sliced Bread  BBC sounds – More or Less  Ologies with Alie Ward | The Knowledge (How to rebuild our world after an apocalypse) by Lewis Dartnell  A short history of nearly everything by Bill Bryson  21 lessons for the 21st Century by Yuval Noah Harari  Bad Science by Ben Goldacre  *If you are interested in going on to study medicine or biomedical sciences:*  The Body – a Guide for Occupants by Bill Bryson  Do No Harm – stories of life, death and brain surgery by Henry Marsh  The man who mistook his wife for a hat by Oliver Sachs |
| Computer Science | Websites  **BBC Click Episodes**  <https://www.bbc.co.uk/programmes/b006m9ry/episodes/player>   1. “Best of 2019”   <https://www.bbc.co.uk/programmes/m000d45t>   1. “Can AI help fight Coronavirus?”   <https://www.bbc.co.uk/programmes/m000g8w5>   1. “Who is driving your car?”   <https://www.bbc.co.uk/programmes/m000dyxf>  **News channel**   * BBC Click: Online technology articles   <https://www.bbc.co.uk/news/technology>  **Online Resource**  Enter “**My Dynamic Learning**” and use the following details when prompted. This resources expires at the end of August but will give you an idea as to some of the questions and should allow you to download an print off some of the resources.  Centre ID: **185119**   |  |  |  | | --- | --- | --- | | **Title** | **Student username** | **Student password** | | OCR A Level Computer Science Exam Question Practice | OCRAlvlCompSciQP | student | | *“****OCR AS and A level Computer Science****”*  P.M.Heathcote,  PG Online Limited  ***“OCR A Level Computer Science”***  George Rouse, Jason Pitt and Sean O’Byrne |
| Dance | TED talk – Why ballet is brilliant [www.youtube.com/watch?v=o9NUy12lgs4](http://www.youtube.com/watch?v=o9NUy12lgs4)  Webinar – why dance matters. Public Health England June 2018  <https://www.youtube.com/watch?v=phJfdvNX-70>  Examples of Graham exercises  <https://www.bbc.co.uk/programmes/articles/1zh8PN4HdKZq6Tw4PsGdjyG/marthagraham-step-by-step>  Compulsory area of Study - Rambert  <https://www.rambert.org.uk/explore/rambert-archive/>  Richard Alston <https://www.thealstonstudio.com/>  Siobhan Davies <https://www.siobhandaviesreplay.com/>  Christopher Bruce <https://www.list.co.uk/articles/christopher-bruce/>  Akram Khan  <https://www.akramkhancompany.net/>  Matthew Bourne <https://new-adventures.net/>  Sidi Larbi Cherkaoui <http://www.east-man.be/en/35/Sidi-Larbi-Cherkaoui> | Ashley – Essential Guide to Dance (Hodder Ed).  Matthew Bourne and His Adventures in Dance: Conversations with Alastair Macaulay 2011.  Sadler’s Wells – Dance House by Sarah Crompton.  Changing the Face of British Dance: Fifty Years of Contemporary Dance School 2020.  Dance Anatomy by Jacqui Greene Haas.  The dancers’ study guide by Anthony King 2019.  Akram Khan: Dancing New Interculturalism (New World Choreographies) 2015. |
| Drama | *Practitioner exploration:*  <https://www.franticassembly.co.uk/>  <http://www.iainfisher.com/berkoff/steven-berkoff.html>  <https://www.punchdrunk.org.uk/>  *For critical theatre reviews and interviews with playwrights/practitioners:*  <https://www.theguardian.com/stage>  *DVDs:*  Splendid Theatre performances  DV8 performances  Berkoff performances  *See Miss Currie to borrow*  *To visit:*  The National Theatre, Southbank  <https://www.nationaltheatre.org.uk/>  A great place to visit for exhibitions and theatre history. It also has a fantastic bookshop where you can browse plays freely. | *Plays:*  Any by Tennessee Williams, Anton Chekhov, Laura Wade, Steven Berkoff, Caryl Churchill, Sophocles or Federico Garcia Lorca.  *See Miss Currie to borrow plays/specific recommendations.*  *Practitioner theory:*  'An Actor Prepares' Stanislavski  'Brecht on Theatre' Brecht  'The Theatre and Its Double' Artaud  *Any monologue books for inspiration/audition preparation:*  'Contemporary monologues for...' NHB |
| English Lit | **The Middle Ages:**  **Film to watch** – **The Name of the Rose** (starring Sean Connery!) – will give you a sense of the incredible and sometimes oppressive power of religion in the Middle Ages  **Radio to Listen to** – In Our Time: Chaucer –  You can download it here <https://www.bbc.co.uk/programmes/p003hycq>  **The Renaissance**  **Films to watch** –  **Elizabeth** (starring Cate Blanchett)  **Shakespeare in Love** (starring Gwyneth Paltrow and Joseph Fiennes)  **Websites (all on BBC sounds)**  Listen to:  **Homeschool History**: episodes on **Mary Queen of Scotts** and **The Restoration**  <https://www.bbc.co.uk/programmes/m000hmmf>  Neil MacGregor – **Shakespeare’s Restless World** – objects from the British Museum are used to give small snapshots of life in Shakespearian England.  <https://www.bbc.co.uk/programmes/b017gm45>  **American History/Culture 1880-1940**  **Films to watch**  **The Last of the Mohicans** (starring Daniel Day Lewis)  **Dances with Wolves** (starring Kevin Costner)  **Lincoln** (starring Daniel Day Lewis)  **Little Women** (starring Saoirse Ronan, Emma Watson, Florence Pugh, Eliza Scanlen)  **The Untouchables** (starring Kevin Costner)  **Some Like it Hot** (starring Tony Curtis, Jack Lemmon and Marilyn Monroe)  **The Color Purple** (starring Whoopi Goldberg)  **Magazines:**  The E Magazine (online version)  <https://www.englishandmedia.co.uk/e-magazine> | **Books to support American Fiction 1870-1940 (**some were written later but they are set at this time or reflect key themes from American Lit**)**  **To Kill a Mockingbird** – Harper Lee  **The Color Purple** – Alice Walker  **The Adventures of Huckleberry Finn** – Mark Twain  **Of Mice and Men** – John Steinbeck  **Little Women** - ‎[Louisa May Alcott](https://en.wikipedia.org/wiki/Louisa_May_Alcott)  **The Catcher in the Rye** – J D Salinger  **Short Stories** – Ernest Hemmingway (particularly ‘Indian Camp’)  **The Awakening** – Kate Chopin  **Two great easy reads to understand the context in which Shakespeare was writing**  **Shakespeare** – Bill Bryson  **How to Stop Time** – Matt Haig  **Wider reading for authors you will be studying:**  **The Handmaid’s Tale** – Margaret Atwood  **The Testaments** – Margaret Atwood  **An Uncommon Reader** – Alan Bennet  **The House of Mirth** – Edith Wharton  **Short Stories** – F Scott Fitzgerald (particularly **‘The Ice Palace’** and **‘The Diamond as big as The Ritz’**) |
| Film | * Download **IMDB** onto your mobile phones. * Create a free account with **Into Film** and check out their articles and resources * Read film magazines such as; **Total Film, Empire** or **Sight and Sound** | WJEC Eduqas Film Studies for A-Level and AS (Cheshire, Ramey, Stewart & Wardle)  Film: A Critical Introduction (Pramaggiore & Wallis) 4th Edition  *\*You are not required to purchase these books as part of your course.* |
| Finance | See specific work pack |  |
| French | **Films**  Watch a variety of French films in the original version with subtitles. All of these films are on the A Level syllabus and having watched a variety of these films, you will choose one to write about in the written exam. Some of these titles are available on Netflix but all of them are available on Amazon at quite a reasonable price:   * Les 400 coups François Truffaut (1959) * Au revoir les enfants Louis Malle (1987) * La Haine Mathieu Kassovitz (1995) * L’auberge espagnole Cédric Klapisch (2002) * Un long dimanche de fiançailles Jean-Pierre Jeunet (2004) * Entre les murs Laurent Cantet (2008)   Visit the **French Tourist board** website: <http://ee.france.fr/>  and find out more about France and write down interesting facts. Find out about the geography of the country (rivers/coastline/major cities/castles/food and drink/festivals/history)  <https://www.newsinslowfrench.com/>  Watch the news in slow French. You won’t understand everything, but if you try regularly, you will find it easier each time especially if you are also following the news in English.  **Apps**  Download the following apps to get alerts in French about:  TV5Monde: Videos and Exercises  Le Monde: To watch French news  Follow these on **Instagram**:  **Paris Match** a French magazine  **francetourismcom** to find out about the best places to visit in France  **TV5MONDE** – French culture  **Watch French TV** on the following site: <https://fransat.co.uk/home.php>  **Vocabulary**  Continue to build up your vocabulary by regularly visiting [www.quizlet.com](http://www.quizlet.com) and type in key topic areas taken from AS topic areas that also feature on the GCSE syllabus:  La famille en voie de changement  La ‘cyber-société’  La technologie  Make note of any vocabulary you have come across that’s new and try to learn some of it.  **Grammar**  Visit [www.languagesonline.com](http://www.languagesonline.com) to find out the rules on certain grammar points and then practise them. Concentrate on the past/present and future tenses and irregular verbs in the present tense. |  |
| Geography | <http://geographical.co.uk/>  <https://www.theguardian.com/uk/environment>  <https://theconversation.com/uk>  pod casts – environmental focus <https://www.bbc.co.uk/programmes/b006r4wn/episodes/player> | Prisoners of geography (Marshal, T)  Adventures in the Anthropocene (Vince, G) |
| German | **Films**  Watch a variety of German films in the original version with subtitles. All of these films are on the A Level syllabus and having watched a variety of these films, you will choose one to write about in the written exam. Some of these titles are available on Netflix but all of them are available on Amazon at quite a reasonable price:   * Lola Rennt * Goodbye Lenin * Die Fetten Jahren sind Vorbei * Das Leben der Anderen   Visit the **German Tourist board** website: <https://www.germany.travel/en/index.html> and find out more about Germany and write down interesting facts. Find out about the geography of the country (rivers/coastline/major cities/castles/food and drink/festivals/history)  <https://slowgerman.com/>  This websites has lots of topics that give you an insight into German life and culture. Each topic has an A4 pages of information in German that you can listen to at a slower pace. I suggest you start off with the following clips and then find a few more from the choice of clips for yourself.  <https://slowgerman.com/2018/06/06/sg-dialog-8-haustiere/> - This one’s about pets  <https://slowgerman.com/2017/08/09/sg-142-sehenswuerdigkeiten-in-deutschland/-> Sights in German worth visiting  <https://slowgerman.com/2007/09/21/slow-german-014-das-oktoberfest/> The Oktoberfest, beer/folk festival  **Apps**  Download the following apps to get alerts in German about:  Der Spiegel: German/World Affairs  Tageschau: German news  Welt News – German News  Follow these on **Instagram**:  **German Embassy London** to find out about cultural aspects of Germany and events going on in England and around the world  **Germany Tourism** to find out about the best places to visit in Germany  **Der Spiegel** – For news and events  **Watch German TV** on the following site (a bit like BBC iPlayer:  <https://www.zdf.de/>  **Vocabulary**  Continue to build up your vocabulary by regularly visiting [www.quizlet.com](http://www.quizlet.com) and type in key topic areas taken from AS topic areas that also feature on the GCSE syllabus:  Familie im Wandel (the changing family)  Die digitale Welt (the digital world)  Mode (fashion)  Musik (music)  Fernsehen (TV)  Feste und Traditionen (festivals and traditions)  Make note of any vocabulary you have come across that’s new and try to learn some of it.  **Grammar**  Visit [www.languagesonline.com](http://www.languagesonline.com) and <https://www.nthuleen.com/> to find out the rules of grammar points and then practise them. Concentrate on the past/present and future tenses and irregular verbs in the present tense. |  |
| Health and Social Care | See subject specific information | See subject specific information |
| History | See subject specific information | See subject specific information |
| IT | Blogs   * Social Media Examiner: up-to-date articles about using social media for business <https://www.socialmediaexaminer.com/>   Websites   * Social Media Today social media marketing for business: <https://www.socialmediatoday.com/> * Guardian newspaper articles related to social media:  <https://www.theguardian.com/media/social-media> * Digital guide <https://www.ionos.co.uk/digitalguide/online-marketing/social-media/the-most-important-social-media-platforms/> * Impact Social Media Marketing:   <https://www.impactbnd.com/blog/the-difference-between-facebook-twitter-linkedin-google-youtube-pinterest>  Magazines   * Wired: Subscribe or purchase in newsagents   <https://www.wired.co.uk/topic/technology>  News channel   * BBC Click: Online technology programmes   <https://www.bbc.co.uk/programmes/b006m9ry> |  |
| Maths, including  F. Maths and  Core Maths | Does God Play Dice (STEPHEN HAWKINGS)  The Man Who Knew Infinity (ROBERT KANIGEL) | Maths/Further Maths:  Fermat’s Last Theorem (SIMON SINGH)  What is Mathematics?: An elementary Approach to Ideas and Methods (RICHARD COURANT).  Does God Play Dice? The New Mathematics of Chaos (IAN STEWARD)  “e”: The Story of a Number (ELI MAOR)  Core Maths:  Innumeracy, John Allen Paulos  The Signal and the Noise, Nate Silver  Bad Science, Ben Goldacre |
| Media | <https://www.youtube.com/watch?v=psHMRpH8RCY-> a behind the scenes podcast for a Netflix series  <https://www.youtube.com/watch?v=LzMVSldl0Rc-> a behind the scenes video show for a Vogue photoshoot |  |
| Medical Science | http://www.ibiblio.org/virtualcell/index.htm – An interactive cell biology site   2. http://www.accessexcellence.org/RC/VL/GG – A web site showing illustrations of many processes of biotechnology   3. http://www.uq.oz.au/nanoworld – Visit the world of electron-microscopy  4. http://www.dnai.org/a/index.html – Explore the genetic code  5. http://nobelprize.org – Details of the history of the best scientific discoveries   6. http://nature.com – The site of the scientific journal   7. http://royalsociety.org – Podcasts, news and interviews with scientists about recent scientific developments  8. http://www.nhm.ac.uk – The London Natural History Museum’s website with lots of interesting educational material  9. http://www.bmj.com – The website of the British Medical Journal  10.http://www.bbc.co.uk/news/science\_and\_environment - The BBC news page for Science and the Environment |  |
| Music | Access the Great Composers magazines made available on the Music\_Year11into12 Team.  Watch as many online concerts on YouTube with performances of Symphonies and Musical Theatre as possible. The more wider listening you do the better prepared you will be. | Purchase the following text books as you will need them during the course:  History of Music – Roy Bennett  <https://www.amazon.co.uk/History-Cambridge-Assignments-Bennett-Paperback/dp/B015X32HM2/ref=sr_1_8?dchild=1&keywords=history+of+music+roy+bennett&qid=1589192598&sr=8-8>  Eduqas AS and A Level Music  <https://www.amazon.co.uk/Eduqas-Level-Music-Study-Guide/dp/1785583476/ref=sr_1_1?crid=28FIO9PB99ONP&dchild=1&keywords=eduqas+a+level+music&qid=1589192663&sprefix=eduqas+a+le%2Caps%2C409&sr=8-1>] |
| Music Tech | The tutorials on the following YouTube playlist:  <https://www.youtube.com/watch?v=OqMrgQ0bHYo&list=PLWpmLizToRTjPBzol-jR0DJ_fcDhY78B3> | Purchase the following books as you will need them during your course, and it will give you a good overview to start reading them in the meantime:  Edexcel AS and A Level Music Technology Study Guide – Tim Hallas  <https://www.amazon.co.uk/Edexcel-Level-Music-Technology-Study/dp/1785586025/ref=sr_1_1?dchild=1&keywords=a+level+music+technology&qid=1589192952&sr=8-1>  Music Technology from scratch – Mortimer Rhind-Tutt  <https://www.amazon.co.uk/Music-Technology-Scratch-Mortimer-Rhind-Tutt/dp/1906178860/ref=sr_1_8?dchild=1&keywords=a+level+music+technology&qid=1589193032&sr=8-8> |
| PE | Read:  -Journal of Sports Sciences  -Journal of Sport and Social Issues  Watch:  -Battle of the sexes, 2017 (Starring Steve Carrell & Emma Stone)  -The English Game, 2020 (Netflix mini series) | -AQA PE for A Level book 1; Carl Atherton and Symond Burrows  -AQA PE for A Level book 2; Carl Atherton and Symond Burrows  -The History of Sport in Britain 1880-1914, Martin Polley |
| Photog. | Magazines - iD Magazine, Practical Photography, Amateur Photographer, B&W Photography.  Websites - ‘The Most Influential Photographs of all Time: 100 Photographs.  ’50 photos That Changed The World Forever.  ‘Martin Parr – Photography.  ‘Bill Brandt - Photographer | ‘Hot Shots – Kevin Meredith’,  ‘The Digital Photography Book 1 – Scott Kelby’, ‘Photocrafty – Sue Venables’. |
| Physics | Listen to episodes of these 2 programmes from BBC sounds:   1. <https://www.bbc.co.uk/sounds> **More or less** (Really shows you why facts and data are important in our world.)   **The life scientific** (Interviews a current top scientist to find out about what they do and how they got to do it.) | **"Surely You're Joking, Mr. Feynman!": Adventures of a Curious Character** (stories by the Nobel Prize –winning) |
| Politics | Podcasts - Reasons to be cheerful, Talking Politics, guardian politics weekly, Red box politics.  TV – Have I got news for you, The Andrew Marr show, Newsnight, Question time.  Newspapers – all the broadsheets (The Times, Guardian, The Telegraph, The Observer).  Websites - BBC News  [www.bbc.co.uk/news/](http://www.bbc.co.uk/news/)  Guardian politics  <https://www.theguardian.com/politics>  Telegraph politics  <https://www.telegraph.co.uk/politics/>  Channel 4 News  <https://www.channel4.com/news>  The Economist  <https://www.economist.com/>  The Spectator  <https://www.spectator.co.uk/>  Financial Times Politics  <https://www.ft.com/world/uk/politics>  Tutor2u Politics <https://www.tutor2u.net/politics>  Any pressure group websites e.g. [www.greenpeace.org.uk](http://www.greenpeace.org.uk)  • www.labour.org.uk  • [www.libdems.org.uk](http://www.libdems.org.uk)  • [www.conservative.com](http://www.conservative.com)  • [www.electoral-reform.org.uk](http://www.electoral-reform.org.uk)  • www.statistics.gov.uk • www.realclearpolitics.com • www.politics1.com •  Magazines - The Spectator, New Statesman, The Economist, Politics review | Prisoners of Geography - Tim Marshall  David Goodhart, *The Road to Somewhere: The New Tribes Shaping British Politics,* 2017.  Tim Shipman, *All Out War: The Full Story of How Brexit Sank Britain’s Political Class,* 2017.  Thomas Hobbes, *Leviathan*, Penguin Classics, 2016.  Max Weber, The Protestant Ethic and the Spirit of Capitalism, Scholar Select, 2015.  Niccolo Machiavelli, *The Prince*, 2017.  Michael Billig, *Banal Nationalism*, 2015.  Mary Beard, *Women and Power: a Manifesto,* 2017. |
| Sociology | <https://revisesociology.com/introduction-to-sociology/> (General introduction to A level areas)  <http://www.sociologyarticles.co.uk/> ( A sociology blog)  BBC Iplayer - Noughts and Crosses series, (althought the books are better).                          Stacey Dooley in the USA - Kids in the crossfire                          Panorama - Knives in the classroom  Channel 4OD - Dispatches - Growing up Poor                              ​Disaptaches - Born on the Breadline |  |
| Sports Studies | **Journals:**  International Journal of Sports Science and Coaching  British Journal of Sports Medicine and Sports Sciences Reviews  **Websites**  Sports Coach UK – [www.sportscoachuk.org](http://www.sportscoachuk.org/)  Sport Science – [www.sportsci.org](http://www.sportsci.org/)  Human Kinetics – [www.humankinetics.com](http://www.humankinetics.com/)  Top End Sports – [www.topendsports.com](http://www.topendsports.com/)  Sports and Exercise Testing – [www.brainmac.co.uk](http://www.brainmac.co.uk/)  Coachwise – [www.1st4sport.com](http://www.1st4sport.com/) | **Primary Reading**  Pearson BTEC National Sport, Student Book 1 (ISBN 978-1-292-13400-0)  Pearson BTEC National Sport, Student Book 2 (ISBN 978-1-292-13406-2)    **Wider Reading**  Sharkey, B.J and Gaskill, S.E (2006). Fitness and Health. Human Kinetics. (ISBN 978-0-736-05614-4)  Weinberg R.S and Gould, D (2011). Foundations of Ports and Exercise Psychology (5TH ED.). Human Kinetics; New York. |
| Textiles | See information in Art and Textiles file | See information in Art and Textiles file |