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|  | | **Recommended books KS3** | **Recommended books KS4/5** | **Websites for enrichment** | **Virtual tours** |
| **Geography** | | ‘Horrible Geography’ series of books - Anita Ganeri -  ‘How bad are bananas?’ - Mike Berners-Lee  ‘I am Malala - Malala Yousafzai  ‘Mission: Explore Food’ - The Geography Collective  ‘Northern Lights’ trilogy - Philip Pullman  ‘Refugee Boy’ - Benjamin Zephaniah | Prisoners of Geography- Tim Marshall  The power of Geography- Tim Marshall  ‘I am Malala - Malala Yousafzai  ‘Factfulness’ - Hans Rosling | Royal geographical Society- for everything geography  [RGS Website](https://www.rgs.org/)  The Curious Geographer- a great YouTube Channel with lots of interviews on geographical issues and also great for looking at university applications:  [Curious Geographer](Https://www.youtube.com/channel/UCv3KwaZkZPCPT7Nl6KYnnew)  The Bottom Billion  [The bottom billion](https://www.ted.com/talks/paul_collier_the_bottom_billion/transcript?language=en)  New Insights on Poverty  [New Insights into Poverty](https://www.ted.com/talks/hans_rosling_new_insights_on_poverty)  Box by Box: Global population Growth  [Box by box](https://www.ted.com/talks/hans_rosling_global_population_growth_box_by_box) | Virtual Tours of natural history Museum  [Natural History museum Tour](https://www.nhm.ac.uk/visit/virtual-museum.html?gclid=EAIaIQobChMI1O6mjYnF9AIVFIBQBh3yHwIhEAAYAiAAEgIEXfD_BwE) |
| **History** | | For KS3:  Judith Kerr, *When Hitler Stole Pink Rabbit* | For KS4/5:  Helen Carr & Suzannah Lipscomb, *What is History, Now?* | [Simon Sharma- history](https://www.bing.com/videos/search?q=simon+schama+talk&&view=detail&mid=BD597C8BF0FD9978C525BD597C8BF0FD9978C525&&FORM=VRDGAR&ru=%2Fvideos%2Fsearch%3Fq%3Dsimon%2520schama%2520talk%26qs%3Dn%26form%3DQBVR%26sp%3D-1%26pq%3Dsimon%2520schama%2520talk%26sc%3D2-17%26sk%3D%26cvid%3D6231D5C77BBF4EBB88A090CC7222D2DA)  Is the past a foreign country?  <https://www.youtube.com/watch?v=ur5gyEstTuk&t=210s> |  |
| **Maths** | | **Seventeen Equations that Changed the World** by Ian Stewart (ISBN: 9781846685316)  **Concepts of Modern Mathematics** by Ian Stewart(ISBN: 8601400596593)  **Fermat’s Last Theorem** by Simon Singh (ISBN: 9781841157917) |  |  |  |
| **English** | | R.M. Ballantyne, *The Coral Island*  Richard Adams, *Watership Down* | Charles Dickens, *Oliver Twist*  Robert Louis Stevenson, *Jekyll and Hyde*  William Shakespeare, *Othello* | <https://www.rsc.org.uk/shakespeare-learning-zone>  <https://www.bbc.co.uk/bitesize/subjects/z3kw2hv>  <https://www.bbc.co.uk/bitesize/subjects/zckw2hv>  <https://www.litcharts.com/literary-devices-and-terms>  <https://www.bl.uk/british-library-player> | <https://www.shakespearesglobe.com/discover/about-us/virtual-tour/>  <https://thespaces.com/writers-homes-you-can-visit/>  <https://artsandculture.google.com/story/a-virtual-literary-tour-of-the-bront%C3%AB-sisters/9QWhjZvqsL57MQ?hl=en>  <https://dickensmuseum.com/pages/interactive-tour> |
| **MFL** | |  |  |  | The Anne Frank House online [Web and digital | Anne Frank House](https://www.annefrank.org/en/museum/web-and-digital/)  Drachenburg Castle [Schloss Drachenburg Virtual Tour (matterport.com)](https://my.matterport.com/show/?m=TGBXCx37aiq)  [Neuschwanstein Castle, Germany (airpano.com)](https://www.airpano.com/360photo/Neuschwanstein-Germany-Virtual-Tour/)  The TV Tower in Berlin [Your virtual tour to the Berlin Television Tower (tv-turm.de)](https://tv-turm.de/en/virtual-tour/)  [Museum Island Berlin — Google Arts & Culture](https://artsandculture.google.com/project/museum-island-berlin)  [Experience Visit Paris in Virtual Reality. (youvisit.com)](https://www.youvisit.com/tour/paris)  [Online tours (louvre.fr)](https://www.louvre.fr/en/online-tours)  [Virtual tour of the Château de Pierrefonds (chateau-pierrefonds.fr)](http://www.chateau-pierrefonds.fr/Explorer/visite-virtuelle) |
| **Science** | | The Hot Zone- Richard Preston  The Immortal Life of Henrietta Lacks- Rebecca Skloot  Physics: Peter Atkins - Galileo's Finger  Introducing Quantum Theory: A graphic guide - J P McEvoy and Oscar Zarate | Biology;  **Evolution and DNA**  The blind watchmaker; the selfish gene; The ancestors tale: Richard Dawkins.  GENOME: Matt Ridley.  DNA: the secret of life: James Watson  A Brief History of Everyone Who Ever Lived: The Human Story Retold Through Our Genes: Adam Rutherford.  **General:** Why We Sleep: Unlocking the Power of Sleep and Dreams: Matthew WalkerSapiens: A Brief History of Humankind: [Yuval Noah Harari](https://www.amazon.com/s/ref=dp_byline_sr_all_1?ie=UTF8&field-keywords=Yuval+Noah+Harari&search-alias=)Introducing Epigenetics: A Graphic Guide: Cath EnnisUnnatural Causes: Dr Richard ShepardThis is going to hurt: Adam Kay (warning: explicit language).Listening to the Animals: Becoming The Supervet: Noel FitzpatrickBrief Answers to the Big Questions: [Stephen Hawking](https://www.waterstones.com/author/stephen-hawking/23921)Adventures of a Young Naturalist: The Zoo Quest Expeditions: Sir David AttenboroughPhysics: Peter Atkins - Galileo's Finger  Introducing Quantum Theory: A graphic guide - J P McEvoy and Oscar Zarate |  | Virtual Tour of Science Museum  <https://www.sciencemuseum.org.uk/virtual-tour-science-museum> |
| **D&T** | | How Was That Built?: The Stories Behind Awesome Structures by Roma Agrawal | Built: The Hidden Stories Behind Our Structures: by Roma AgrawalShe Persisted Nevertheless by Pratima Rao Gluckman | [KS3 Design and Technology - BBC Bitesize](https://www.bbc.co.uk/bitesize/subjects/zfr9wmn)  [ENGINEERING - DESIGN AND TECHNOLOGY (technologystudent.com)](https://technologystudent.com/index.htm) | Design Museum Virtual tour  [Virtual Tour of the Design Museum - Design Museum](https://designmuseum.org/venue-hire-old/virtual-tour-of-the-design-museum) |
| **Art** | |  | TED talks around Art;  [Art Ted talks](https://www.ted.com/topics/art)  [Power of film](https://www.ted.com/playlists/66/the_power_of_film)  [How i beacame an artist](https://www.ted.com/talks/shea_hembrey_how_i_became_100_artists?language=en) | <https://www.bbc.co.uk/programmes/p00b2jx8> - Sister Wendy Beckett’s Story of Painting on IPlayer  [The Mechanical Paradise](https://www.youtube.com/watch?v=J3ne7Udaetg)  The Shock of the New Episodes 1- 7. You Tube. An excellent resource for every A Level student.  [www.tate.org.uk](http://www.tate.org.uk) - an excellent resource very easy to use  [www.nationalgallery.org.uk](http://www.nationalgallery.org.uk) – slightly less approachable but still invaluable  [www.artchive.com](http://www.artchive.com) – helpful for both images and contextual information  [www.artcyclopedia.com](http://www.artcyclopedia.com) – mainly images but a large selection  [www.gallerywebsites.com](http://www.gallerywebsites.com) the guide to 250 UK gallery websites  [www.moma.org](http://www.moma.org) – Museum of Modern Art, New York  [www.royalacademy.org.uk](http://www.royalacademy.org.uk)  [www.saatchigallery.com](http://www.saatchigallery.com) - contemporary artists sometimes more challenging but could be fresh, exciting and interesting | Virtual tours around Art;  <https://www.nationalgallery.org.uk/visiting/virtual-tours>  <https://www.theguardian.com/travel/2020/mar/23/10-of-the-worlds-best-virtual-museum-and-art-gallery-tours>  <https://courtauld.ac.uk/gallery/the-courtauld-gallery-virtual-tour/>  <https://www.royalacademy.org.uk/article/9-virtual-exhibition-art-tours-to-watch-online>  <https://www.tate.org.uk/art/360-video/grimshaw> |
| **Music** | | [Why is my piano black and white?](https://www.nateholdermusic.com/pianoblackandwhite)  [Classical music for everyday](https://www.waterstones.com/book/year-of-wonder-classical-music-for-every-day/clemency-burton-hill/9781472252302) | [How music works](https://www.waterstones.com/book/how-music-works/david-byrne/9780857862525)  https://www.waterstones.com/book/the-rest-is-noise/alex-ross/9781841154763 | Live concert  Horrible History Prom  [Horrible History Prom](https://www.youtube.com/watch?v=mWn9jJ9ptvY&t=6s) | The Young Persons Guide to the Orchestra  <https://edpuzzle.com/media/60096e018226994269a36cf2?fbclid=IwAR26QMc-SSEu2P41GuS9ZVwkghm1oP-CvZBFLifVPDuH3IVpWBrcymorMfE> |
| **Drama** | |  |  | The national Theatre at home:  <https://www.ntathome.com/?webSyncID=9d34a503-0050-6268-890a-da9d74555b42&sessionGUID=e8a5dd41-39d7-a962-3736-3d5443d8490a> |  |
| **Sociology** | | Extension reading-Feminism  <https://www.tutor2u.net/sociology/reference/extension-reading-feminism> | The social class divide-the case for abolishing private schools  <https://www.theguardian.com/news/2018/aug/24/the-only-way-to-end-the-class-divide-the-case-for-abolishing-private-schools> | Channel 4 The cult of conspiracy QANON  The state of welfare in Britain  <https://www.tutor2u.net/sociology/blog/enrichment>  Should we abolish private schools?  <https://www.tutor2u.net/sociology/blog/should-we-abolish-private-schools>  Participants in our own surveillance  <https://www.tutor2u.net/sociology/blog/thinking-aloud-surveillance>  Donal McIntyre-undercover research into football hooliganism  [Footbal Hooliganism](https://www.youtube.com/watch?v=y0nadafM3fY)  How can disadvantaged students succeed in school?  [Can disadvantaged students succeed in school](https://www.ted.com/talks/anindya_kundu_the_boost_students_need_to_overcome_obstacles)  Netflix documentary on paying for children’s education.  “Operation Varsity Blues : The College Admissions Scandal”.  “Poor Kids : Below the Poverty Line”.  [Poor Kids](https://www.youtube.com/watch?v=i9aSp9bFmMg)  ‘I grew up in the Westboro Baptist Church’  [Baptist Church](https://www.youtube.com/watch?v=bVV2Zk88beY)  Families and households revision blast  <https://www.youtube.com/watch?v=NlDavxWXQsc>  Kicked out of school-Is there a typical trouble maker?  [Kicked out of school](https://www.youtube.com/watch?v=Up6l5JJGjAg) |  |
| **Economics** | |  | Economics: User Guide  Ha-Joon Chang  Cambridge economist Ha-Joon Chang brilliantly debunked many of the predominant myths of neoclassical economics. He explains how the global economy actually works in real-world terms.  The Almighty Dollar: David Dharshini |  | <https://www.bankofengland.co.uk/>#  Bank of England Tour |
| **Business Studies** | |  | The Competitive Strategy: Techniques for Analyzing Industries and Competitors Michael Porter introduces one of the most powerful competitive tools yet developed: his three generic strategies - lowest cost, differentiation, and focus - which bring structure to the task of strategic positioning. He shows how competitive advantage can be defined in terms of relative cost and relative prices, thus linking it directly to profitability, and presents a whole new perspective on how profit is created and divided. |  | <https://www.bankofengland.co.uk/>#  Bank of England Tour |
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| **RE** |  | |  |  | Grand Mosque- Abu Dhabi  <https://www.p4panorama.com/panos/Sheikh-Zayed-Grand-Mosque-AbuDhabi-UAE-360-degree-virtual-reality-tour/> |
| **IT** | Computational Fairy Tales - Jeremy Kubica | |  |  | The National Museum of Computing – Milton Keynes  <https://mpembed.com/show/?details=1&ga=UA-32443811-1&hdir=2&m=pq6v8gMmxMw&mdir=3&minimap=2&minimaptags=0> |
| **PE** | To read sporting articles from newspapers to find out about different sports and online <https://www.bbc.co.uk/sport> | | Here is the text book we use in GCSE PE:  AQA 9-1 GCSE PE ISBN 978-147-1-85952-6 | To read sporting articles from newspapers to find out about different sports and online <https://www.bbc.co.uk/sport>  Specific online resources for GCSE/A level PE;  Fitness and training <https://www.brianmac.co.uk/> |  |