

Subject	KS3
Biology	Articles in popular science magazines like New Scientist. Read relevant BBC Science pages to keep abreast of current developments. The Wellcome Trust 'Big Picture'
	https://www.ezyeducation.co.uk/learning-zone.html
	Visit to the Natural History, for a limited time during the summer months they have their butterfly exhibit. There is an entry cost for this. Do some research to find out why the peppered moth is an example of 'micro-evolution'. Watch popular science programmes like 'Horizon' or anything featuring David Attenborough.
Chemistry	<p>Magazines: 'New Scientist', 'Focus', 'The Mole'</p> <p>Books: 'Elements' – Theodore Gray,</p> <p>Podcasts: 'How Stuff Works'</p> <p>TV: 'Chemistry: A Volatile History' 'Horizon'</p> <p>Blogs: Science pages on the BBC website, 'Compoundchem.org'.</p> <p>Days Out: Visit the Science Museum</p> <p>Experiments: Try out some of the chemistry experiments on sciencebob.com</p> <p>Research: Find out about the structure of the atom and the discoveries that led to our current understanding</p>
Drama	<p>The best thing to enhance your knowledge and understanding of Drama and Theatre is to go and see a live show. You don't have to spend lots of money on a ticket to see a performance in London; Norden Farm, The Wycombe Swan, Bracknell Arts on.</p> <p>Year 7 into 8: Read a Victorian Melodrama (Maria Marten or Murder in the Red Barn by Constance Cox is a good place to start)</p> <p>Year 8 into 9: Read Woman in Black by Susan Hill. Read the play 39 Steps by Patrick. Barlow or watch the 1959 film.</p>
English	<p>Writing/Visiting: Create a travel blog. Take a picture in an unusual place and write a short story using that scene. Create a mini chapbook (6 poems) around a particular theme.</p> <p>Competitions: Listed below are websites that curate lists of creative writing competitions. Most of them are UK based but some are also International. Many competitions are free to enter, but some have an entry fee, so please check with your parent/carer before entering. Good luck!</p> <p>www.creativewritingink.co.uk/writing-competitions/ www.dystopianstories.com/writing-competitions-contests/ Jacqueline Wilson Creative Writing Competition 2017 www.penguin.co.uk/puffin/articles/competitions/jacqueline-wilson-creative-writing-prize-2017/ Reading List: see separate list</p>
History	<p>Key Topics: Renaissance, Revolution and Reformation</p> <p>https://www.amazon.co.uk/Key-Stage-History-Aaron-Wilkes/dp/0198393202/ref=pd_sim_14_2?encoding=UTF8&psc=1&refRID=6H82FJMF271KVM657DNP</p> <p>Horrible Histories series - France</p> <p>https://www.amazon.co.uk/Horrible-Histories-Special-Terry-Deary-ebook/dp/B00CS44YHQ/ref=sr_1_1?ie=UTF8&qid=1510740245&sr=8-1&keywords=horrible+histories+french+revolution</p> <p>Frightful first War World</p> <p>https://www.amazon.co.uk/Horrible-Histories-Special-Terry-Deary-ebook/dp/B00CS44YHQ/ref=sr_1_1?ie=UTF8&qid=1510740245&sr=8-1&keywords=horrible+histories+french+revolution</p>

Subject	KS3
History continued	<p>The Usborne History of Britain https://www.amazon.co.uk/Usborne-History-Britain-Internet-linked-Reference/dp/0746084447/ref=sr_1_10?s=books&ie=UTF8&qid=1510741679&sr=1-10&keywords=history+for+children Anglo Saxona and Viking, Hazel Maskell https://www.amazon.co.uk/Anglo-Saxons-Vikings-Usborne-History-Britain/dp/1409556107/ref=pd_sim_14_27?encoding=UTF8&psc=1&refRID=WPKVEMYW132R7A4KQMGQ</p> <p>Thomas Pakenham, <i>The Boer War</i> (Abacus, 1991) John Grehan and Martin Mace, <i>The Boer War 1899–1902: Ladysmith, Magersfontein, Spion Kop, Kimberley and Mafeking</i> (Pen & Sword Military, 2014) Books: Horrible Histories. John Sweetman, Crimean War (Routledge, 2014) Magazines: BBC History Magazine. History Today Films/Documentaries: Elizabeth: The Golden Age (2007). Amazing Grace (2006). The Roman Empire (documentary) Visits: Maidenhead Heritage Museum. Museum of London. Reading Museum. Runnymede British Museum. International Slavery Museum. Hampton Court. Imperial War Museum</p>
Maths	<p>Books: Murderous Maths - Kjartan Poskitt Websites: https://nrich.maths.org/students http://www.transum.org/Software/Fun_Maths/ www.khanacademy.org Other: Visit to Bletchley Park Film: Hidden Figures (PG). Logic puzzles such as: Sudoku, Hitori http://www.hitoriconquest.com/ Hidato http://www.hidato.com/ Kakuro http://www.kakuroconquest.com/</p>
Philosophy	<p>A challenging novel that covers an introduction to philosophy is Sophie's World by Jostein Gaarder. It is a book I suggest to potential sixth formers to read ahead of the course. It is suitable for KS3, although challenging.</p>
Religion	<p>Year 7 moving to year 8 https://www.cgpbooks.co.uk/Student/books_ks3_religious_education.book_RHS31 Philosophy: A Beginner's Guide by Peter Cave The Philosophy Book by Will Buckingham The Complete Philosophy Files by Stephen Law Fairy Tales from the Brothers Grimm: by Philip Pullman Chronicles of Narnia by C. S. Lewis</p>
Physical Education	<p>Survival of the fittest: understanding peak physical performance - Mike Stroud Bounce : The myth of talent and the power of Practice - Matthew Syed Natural Born Heroes : The lost Secrets of strength and Endurance—Christopher Mcdougall Born to Run : The Hidden tribe, the ultra runners and the greatest race the world has never seen—Christopher Mcdougall. Winning! - Clive Woodward Feet in the clouds : a tale of Fell-running and obsession - Richard Askwith Mohammed Ali : Life and Times -Thomas Hauser Cycle of Lies : The fall of Lance Armstrong - Julia Macur Run, Swim, Throw, Cheat : The science behind drugs in sport - Chris Cooper Eddie Hapgood Football Ambassador - Eddie Hapgood The Psychology of Winners - Dr. Dennis Waitley Sport, Culture and the media: the unruly trinity - David Rowe Sports Culture - Ellis Cashmore Complete Guide to Sports Nutrition -Bean Sport and Exercise Science: An Introduction - Griffin and Watkins</p>

Subject	KS3
Physics	<p>Magazines: "New Scientist", "Focus", "Physics World" YouTube: Anything by Brian Cox, "How stuff works" Derren Brown Investigates Secrets of the Psychics. James Randi—Magic's biggest secrets finally revealed.</p> <p>Our new science education resources: https://www.ezyeducation.co.uk/learning-zone.html</p>
Modern Foreign Languages	<p>Watch a film in another language. Change your phone or social media into a different language. Download the Duolingo App. Read a popular book such as Harry Potter in French, German or Spanish</p>
Music	<p>Learn to read notation Learn a new instrument, or sing (ukulele or recorder are very cheap from amazon) Investigate an era or genre of Music and write a report. They will need to read some musicology. Books: – ask your librarian for some titles – to get the idea of how formal it needs to be.</p>
	<p>Key topics: Tectonic Hazards, Social Development/Poverty, Coasts and Tourism. Books Key topics: Tectonic Hazards, Social Development/Poverty, Coasts and Tourism. Books Generi, A Horrible Geography collection, Scholastic Dorling Kindersley (2013) What's Where in the World, Dorling Kindersley Miles J (2015) Ultimate Explorer Guide for Kids, QED Publishing Above the World: Stunning Satellite Images From Above Earth by Sir Ranulph Fiennes The everything kids Geography book by JP Gardiner and JE Mills Magazines: National Geographic Films/ Documentaries: An Inconvenient Truth (2006) presented by Al Gore (Global Warming) Human Planet – 8 part BBC documentary series (2011) looking at human species interaction with the natural world Visits: The Living Rainforest (Newbury) The Eden Project, Cornwall (Tourism) Box Hill National Park, Surrey (Tourism) The Natural History Museum (Red Zone – Tectonics) Winter Hill (landscapes) Cliveden (landscapes & tourism) Windsor Castle (tourism) Legoland (tourism & regeneration) Maidenhead Riverside (regeneration) Films/ Documentaries: News and documentaries- students should be encouraged to watch the news regularly so they are informed of current events. The BBC often runs documentary series linked to current geographical issues, which students will be advised to watch</p>