

Subject	Key Stage 3	Key Stage 4	Key Stage 5
<b>Biology</b>	<p><b>Books:</b></p> <ul style="list-style-type: none"> <li>Articles in popular science magazines like 'New Scientist'</li> <li>Read the science pages on the BBC website to find out what is happening currently in the world of science.</li> <li>The Wellcome Trust 'Big Picture'</li> </ul> <p><b>Task/Activity:</b></p> <ul style="list-style-type: none"> <li>Visit to the Natural History Museum – entry is free. Also, for a limited time in the summer months, they have their butterfly exhibit which is fantastic. There is an entry cost for this.</li> <li>Do some research to find out why the peppered moth is an example of 'micro-evolution'.</li> <li>Watch popular science programmes like 'Horizon' or anything featuring David Attenborough.</li> </ul>	<p><b>Books:</b></p> <ul style="list-style-type: none"> <li>Popular science magazine such as 'New Scientist'</li> <li>The Immortal Life of Henrietta Lacks by Rebecca Skloot</li> <li>The Man who Mistook his Wife for a Hat by Oliver Sacks</li> <li>Anything by Richard Dawkins, Steven Rose or Steve Jones</li> <li>The Wellcome Trust 'Big Picture'</li> </ul> <p><b>Task/Activity:</b></p> <ul style="list-style-type: none"> <li>Build a model of DNA. Find out how its structure is essential to its function.</li> <li>Visit to the Natural History Museum – entry is free. Also, for a limited time in the summer months, they have their butterfly exhibit which is fantastic. There is an entry cost for this.</li> <li>Visit <a href="http://learn.genetics.utah.edu/">learn.genetics.utah.edu/</a>. There are lots of activities to teach you about genes and DNA</li> </ul>	<p><b>Books:</b></p> <ul style="list-style-type: none"> <li>The Immortal Life of Henrietta Lacks by Rebecca Skloot</li> <li>Missing Microbes by Martin J Blaser</li> <li>Anything by Richard Dawkins, Steven Rose or Steve Jones</li> <li>The Wellcome Trust 'Big Picture'</li> <li>See your AS Biology handbook for further suggestions.</li> </ul> <p><b>Task/Activity:</b></p> <ul style="list-style-type: none"> <li>Find out about science and technology companies in the area and what they do. Write to them and see if you can get some work experience.</li> <li>Go to the Wellcome Trust Genome Campus web page <a href="http://www.sanger.ac.uk">http://www.sanger.ac.uk</a> for news on the latest advances in genetics or</li> <li>Visit <a href="http://learn.genetics.utah.edu/">learn.genetics.utah.edu/</a>. There are lots of activities to teach you about genes and DNA</li> </ul>
<b>Chemistry</b>	<p><b>Magazines:</b> 'New Scientist', 'Focus', 'The Mole'</p> <p><b>Books:</b> 'Elements' – Theodore Gray,</p> <p><b>Podcasts:</b> 'How Stuff Works'</p> <p><b>TV:</b> 'Chemistry: A Volatile History' 'Horizon'</p> <p><b>Blogs:</b> Science pages on the BBC website, 'Compoundchem.org'.</p> <p><b>Days Out:</b> Visit the Science Museum</p> <p><b>Experiments:</b> Try out some of the chemistry experiments on sciencebob.com</p> <p><b>Research:</b> Find out about the structure of the atom and the discoveries that led to our current understanding.</p>	<p><b>Magazines:</b> 'New Scientist', 'Focus', 'The Mole', 'Catalyst'</p> <p><b>Books:</b> 'The Chemistry Book' – Derek Lowe,</p> <p><b>Podcasts:</b> 'How Stuff Works', 'The Naked Scientist',</p> <p><b>TV:</b> 'Chemistry: A Volatile History'</p> <p><b>Blogs:</b> Science pages on the BBC website, 'Compoundchem.org'.</p> <p><b>Laboratory visit:</b> Find out about chemical and pharmacological companies in the area and what they do. Write to them and see if you can visit and see what they do.</p> <p><b>Research:</b> Find out about the rate of chemical reactions and how &amp; why they change, research the naming within organic chemistry and how compounds get their names.</p>	<p><b>Magazines:</b> 'New Scientist', 'Focus', 'Catalyst', 'Chemistry Review'</p> <p><b>Books:</b> 'The Chemistry Book' – Derek Lowe, 'The Periodic Table' - Eric Scerri</p> <p><b>Podcasts:</b> 'How Stuff Works', "The Naked Scientist",</p> <p><b>TV:</b> 'Chemistry: A Volatile History'</p> <p><b>Blogs:</b> Science pages on the BBC website, 'Compoundchem.org'.</p> <p><b>Work Experience:</b> Find out about chemical and pharmacological companies in the area and what they do. Write to them and see if you can get some work experience.</p> <p><b>Research:</b> Find out about sp bond hybridisation and how it happens, What is crystallography and what does it tell us about the structure of ionic crystals.</p>

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<b>Drama</b>	<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 Centre all have good quality theatre on.</p> <p><b>Year 7 into 8</b></p> <ul style="list-style-type: none"> <li>Read a Victorian Melodrama (Maria Marten or Murder in the Red Barn by Constance Cox is a good place to start)</li> </ul> <p><b>Year 8 into 9</b></p> <ul style="list-style-type: none"> <li>Read Woman in Black by Susan Hill</li> <li>Read the play 39 Steps by Patrick Barlow or watch the 1959 film</li> </ul>	<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 Centre all have good quality theatre on.</p> <p><b>Year 9 into 10</b></p> <ul style="list-style-type: none"> <li>Read Hansel and Gretel by Kneehigh Theatre Company</li> <li>Read the novel, play or see the performance of Curious Incident of the Dog in the Night-time (Gielgud Theatre).</li> </ul> <p><b>Year 10 into 11</b></p> <ul style="list-style-type: none"> <li>See a piece of live theatre. Choose an actor and write an evaluation of how successful they were at engaging you on stage.</li> <li>Read Hansel and Gretel by Kneehigh Theatre Company</li> </ul>	<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 Centre all have good quality theatre on.</p> <p><b>Year 12 into 13</b></p> <ul style="list-style-type: none"> <li>Research 18<sup>th</sup> Century Commedia Dell'Arte and Carlo Goldoni's role within the style.</li> <li>Read A Servant to Two Masters by Carlo Goldoni</li> <li>Read A View From the Bridge by Arthur Miller</li> </ul>
<b>English</b>	<p><b>Writing/Visiting:</b> 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><b>Competitions:</b></p> <p>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/</p> <p>Jacqueline Wilson Creative Writing Competition 2017 www.penguin.co.uk/puffin/articles/competitions/jacqueline-wilson-creative-writing-prize-2017/</p> <p><b>Reading List:</b> Click <a href="#">here</a>.</p>	<p><b>Reading:</b> Grapes of Wrath – John Steinbeck To Kill a Mockingbird – Harper Lee Catcher in the Rye – J D Sallinger The Great Gatsby—F Scott Fitzgerald In Cold Blood – Truman Capote 1984 – George Orwell Dracula – Bram Stoker Jonathan Strange and Mr Norrell – Susanna Clarke Shadow of the Wind – Carlos Ruiz Zafon The Spy Who Came In From The Cold - John Le Carre Lord of the Flies – William Golding Our Man in Havana – Graham Greene The Mask of Dimitrios – Eric Ambler The Hitchhiker's Guide to the Galaxy – Douglas Adams His Dark Materials Trilogy – Phillip Pullman Birdsong – Sebastian Faulks The Hound of the Baskervilles – Arthur Conan Doyle The Colour of Magic – Terry Pratchett Do Androids Dream of Electric Sheep? – Philip K Dick The Road – Cormac McCarthy Go tell it to the Mountain – James Baldwin The Bell Jar – Sylvia Plath The Big Sleep – Raymond Chandler The Handmaid's Tale – Margaret Atwood Animal Farm – George Orwell</p>	<p><b>Reading:</b> Jane Eyre – Charlotte Bronte White Teeth – Zadie Smith Midnight's Children – Salman Rushdie Great Expectations – Charles Dickens Gulliver's Travels – Jonathan Swift Robinson Crusoe – Daniel Defoe Frankenstein – Mary Shelly The Picture of Dorian Gray – Oscar Wilde</p> <p><b>Poetry:</b> Seamus Heaney, Carol Ann Duffy, Sylvia Plath, Philip Larkin, Ted Hughes, William Blake, Samuel Taylor Coleridge, Lord Byron, Imtiaz Dharker, Grace Nichols, John Keats, Maya Angelou</p> <p><b>Competitions:</b> www.creativewritingink.co.uk/writing-competitions/ www.dystopianstories.com/writing-competitions-contests/</p> <p>Jacqueline Wilson Creative Writing Competition 2017 www.penguin.co.uk/puffin/articles/competitions/jacqueline-wilson-creative-writing-prize-2017/</p>

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History	<p><b>Key Topics: Romans, Norman Invasion of England, Castles, Black Death, Medieval Religion, English Civil War, Slavery, British Empire, WWI, Civil Rights in America</b></p> <p><b>Books</b> Horrible Histories</p> <p><b>Magazines</b> BBC History Magazine History Today</p> <p><b>Films/Documentaries</b> Elizabeth: The Golden Age (2007) Amazing Grace (2006) The Roman Empire (documentary)</p> <p><b>Visits</b> Maidenhead Heritage Museum Museum of London Reading Museum Runnymede British Museum International Slavery Museum Hampton Court Imperial War Museum</p>	<p><b>Key topics: Elizabeth I 1558-88, Weimar and Nazi Germany, Superpower Relations in the Cold War 1941-91, Crime and Punishment through time c.1000–present.</b></p> <p><b>Books</b> David Williamson, Access to History: Europe and the Cold War 1945-1991 (2006) Mike Sewell, The Cold War (2002) Ian Mortimer, The Time Traveller’s Guide to Elizabethan England (2008) Drew D. Gray, London’s Shadows: The Dark Side of the Victorian City (2013)</p> <p><b>Magazines</b> BBC History Magazine History Today Hindsight</p> <p><b>Films/ Documentaries</b> Elizabeth: The Golden Age (2007) Crime and Punishment: Guilty as Charred Crime and Punishment—The Story of Capital Punishment (BBC) The Hunt for Red October (1990) The Pianist (2002) Schindler’s List (1993) The Nazis: A Warning From History (1998)</p> <p><b>Visits</b> London Dungeon Tower of London Hampton Court Museum of London British Museum Imperial War Museum</p>	<p><b>Key Topics: Britain 1625-1701, Russia in Revolution 1894-1924; Civil Rights and Race Relations in American, 1850-2009.</b></p> <p><b>Books</b> Orlando Figes, Revolutionary Russia, 1891-1991 Orlando Figes, A People’s Tragedy, 1891-1924 Richard Pipes, A Concise History of the Russian Revolution (1995) Steve Pincus, 1688 - The First Modern Revolution (Yale, 2009). Barry Coward, The Stuart Age (1980). Harper Lee, To Kill A Mockingbird Margaret Mitchell, Gone with the Wind (1936) Harriet Beecher Stowe, Uncle Tom’s Cabin (1852)</p> <p><b>Films/ Documentaries</b> Selma To Kill a Mockingbird Gone with the Wind Birth of a Nation To Kill a Mockingbird The Heat of the Night Mississippi Burning Malcolm X The Help Roots The Wire</p>
Maths	<p><b>Books:</b> Murderous Maths - Kjartan Poskitt</p> <p><b>Websites:</b> <a href="https://nrich.maths.org/students">https://nrich.maths.org/students</a> <a href="http://www.transum.org/Software/Fun_Maths/">http://www.transum.org/Software/Fun_Maths/</a> <a href="http://www.khanacademy.org">www.khanacademy.org</a></p> <p><b>Other:</b> Visit to Bletchley Park Film: Hidden Figures (PG) Logic puzzles such as: Sudoku, Hitori <a href="http://www.hitoriconquest.com/">http://www.hitoriconquest.com/</a> Hidato <a href="http://www.hidato.com/">http://www.hidato.com/</a> Kakuro <a href="http://www.kakuroconquest.com/">http://www.kakuroconquest.com/</a></p>	<p><b>Books:</b> Flatland: A Romance of Many Dimensions -Edwin Abbott Mathematical Secrets of the Simpsons - Simon Singh</p> <p><b>Websites:</b> <a href="https://www.youtube.com/user/numberphile">https://www.youtube.com/user/numberphile</a> <a href="http://www.mathsgenie.co.uk/gcse.html">http://www.mathsgenie.co.uk/gcse.html</a> <a href="http://www.khanacademy.org">www.khanacademy.org</a></p> <p><b>Other:</b> Visit to Einstein’s blackboard- Oxford’s Museum of the History of Science Film: Hidden Figures (PG) Film: The Imitation Game (12) re Alan Turing</p>	<p><b>Books:</b> Alice in Numberland- John Baylis and Rod Haggarty Fermat’s Last Theorem - Simon Singh How to Think Like a Mathematician: A Comparison to Undergraduate Mathematics - Kevin Houston</p> <p><b>Websites:</b> <a href="https://www.youtube.com/user/numberphile">https://www.youtube.com/user/numberphile</a> <a href="http://www.mathsgenie.co.uk/alevel.html">http://www.mathsgenie.co.uk/alevel.html</a> <a href="http://www.khanacademy.org">www.khanacademy.org</a></p> <p><b>Other:</b> DVD: The story of Maths- Marcus du Sautoy Film: The Imitation Game (12) re Alan Turing</p>

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<b>Philosophy &amp; Religion</b>	<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>		
<b>Physical Education</b>	<p><b>Year 7 moving to year 8</b> could investigate the key question 'Is Buddhism a religion?' – this is something we don't address and again is a challenge, deciding if it should be one of the world religions despite no belief in a God. Should we consider it a way of living instead.</p>		
	<ul style="list-style-type: none"> <li>• <i>Survival of the fittest: understanding peak physical performance</i> - <b>Mike Stroud</b></li> <li>• <i>Bounce : The myth of talent and the power of Practice</i> - <b>Matthew Syed</b></li> <li>• <i>Natural Born Heroes : The lost Secrets of strength and Endurance</i> - <b>Christopher Mcdougall</b></li> <li>• <i>Born to Run : The Hidden tribe, the ultra runners and the greatest race the world has never seen</i> - <b>Christopher Mcdougall</b></li> <li>• <i>Winning!</i> - <b>Clive Woodward</b></li> <li>• <i>Feet in the clouds : a tale of Fell-running and obsession</i> - <b>Richard Askwith</b></li> <li>• <i>Mohammed Ali : Life and Times</i> - <b>Thomas Hauser</b></li> <li>• <i>Cycle of Lies : The fall of Lance Armstrong</i> - <b>Julia Macur</b></li> <li>• <i>Run, Swim, Throw, Cheat : The science behind drugs in sport</i> - <b>Chris Cooper</b></li> <li>• <i>Eddie Hapgood Football Ambassador</i> - <b>Eddie Hapgood</b></li> <li>• <i>The Psychology of Winners</i> - <b>Dr. Dennis Waitley</b></li> <li>• <i>Sport, Culture and the media: the unruly trinity</i> - <b>David Rowe</b></li> <li>• <i>Sports Culture</i> - <b>Ellis Cashmore</b></li> <li>• <i>Complete Guide to Sports Nutrition</i> - <b>Bean</b></li> <li>• <i>Sport and Exercise Science: An Introduction</i> - <b>Griffin and Watkins</b></li> </ul>	<ul style="list-style-type: none"> <li>• <i>Survival of the fittest: understanding peak physical performance</i> - <b>Mike Stroud</b></li> <li>• <i>The Sports Gene : Talent , Practice and the truth about success</i> - <b>David Epstein</b></li> <li>• <i>Bounce : The myth of talent and the power of Practice</i> - <b>Matthew Syed</b></li> <li>• <i>Natural Born Heroes : The lost Secrets of strength and Endurance</i> - <b>Christopher Mcdougall</b></li> <li>• <i>Born to Run : The Hidden tribe, the ultra runners and the greatest race the world has never seen</i> - <b>Christopher Mcdougall</b></li> <li>• <i>The Chimp Paradox : The mind management programme to help you achieve success happiness and confidence</i> - <b>Prof Steve Peters</b></li> <li>• <i>Winning!</i> - <b>Clive Woodward</b></li> <li>• <i>Feet in the clouds : a tale of Fell-running and obsession</i> - <b>Richard Askwith</b></li> <li>• <i>Mohammed Ali : Life and Times</i> - <b>Thomas Hauser</b></li> <li>• <i>Cycle of Lies : The fall of Lance Armstrong</i> - <b>Julia Macur</b></li> <li>• <i>Run, Swim, Throw, Cheat : The science behind drugs in sport</i> - <b>Chris Cooper</b></li> <li>• <i>Eddie Hapgood Football Ambassador</i> - <b>Eddie Hapgood</b></li> <li>• <i>Sports History : A practical guide</i> - <b>Prof Martin Polley</b></li> <li>• <i>Moving the goalposts</i> - <b>Prof Martin Polley</b></li> <li>• <i>The Psychology of Winners</i> - <b>Dr. Dennis Waitley</b></li> <li>• <i>Sport, Culture and the media: the unruly trinity</i> - <b>David Rowe</b></li> <li>• <i>Sports Culture</i> - <b>Ellis Cashmore</b></li> <li>• <i>The Changing Politics of Sport</i> - <b>Lincoln Allison</b></li> <li>• <i>Gaming the World: How Sports Are Reshaping Global Politics and Culture</i> - <b>Andrei Markovits and Lars Rensmann</b></li> <li>• <i>Complete Guide to Sports Nutrition</i> - <b>Bean</b></li> <li>• <i>Periodisation Training for Sports</i> - <b>Bompa &amp; Carrera</b></li> <li>• <i>Sport and Exercise Science: An Introduction</i> - <b>Griffin and Watkins</b></li> </ul>	<ul style="list-style-type: none"> <li>• <i>Survival of the fittest: understanding peak physical performance</i> - <b>Mike Stroud</b></li> <li>• <i>The Sports Gene : Talent , Practice and the truth about success</i> - <b>David Epstein</b></li> <li>• <i>Bounce : The myth of talent and the power of Practice</i> - <b>Matthew Syed</b></li> <li>• <i>Natural Born Heroes : The lost Secrets of strength and Endurance</i> - <b>Christopher Mcdougall</b></li> <li>• <i>Born to Run : The Hidden tribe, the ultra runners and the greatest race the world has never seen</i> - <b>Christopher Mcdougall</b></li> <li>• <i>The Chimp Paradox : The mind management programme to help you achieve success happiness and confidence</i> - <b>Prof Steve Peters</b></li> <li>• <i>Winning!</i> - <b>Clive Woodward</b></li> <li>• <i>Feet in the clouds : a tale of Fell-running and obsession</i> - <b>Richard Askwith</b></li> <li>• <i>Mohammed Ali : Life and Times</i> - <b>Thomas Hauser</b></li> <li>• <i>Cycle of Lies : The fall of Lance Armstrong</i> - <b>Julia Macur</b></li> <li>• <i>Run, Swim, Throw, Cheat : The science behind drugs in sport</i> - <b>Chris Cooper</b></li> <li>• <i>Eddie Hapgood Football Ambassador</i> - <b>Eddie Hapgood</b></li> <li>• <i>Sports History : A practical guide</i> - <b>Prof Martin Polley</b></li> <li>• <i>Moving the goalposts</i> - <b>Prof Martin Polley</b></li> <li>• <i>The Psychology of Winners</i> - <b>Dr. Dennis Waitley</b></li> <li>• <i>Sport, Culture and the media: the unruly trinity</i> - <b>David Rowe</b></li> <li>• <i>Sports Culture</i> - <b>Ellis Cashmore</b></li> <li>• <i>The Changing Politics of Sport</i> - <b>Lincoln Allison</b></li> <li>• <i>Are Reshaping Global Politics and Culture</i> - <b>Andrei Markovits and Lars Rensmann</b></li> <li>• <i>Complete Guide to Sports Nutrition</i> - <b>Bean</b></li> <li>• <i>Periodisation Training for Sports</i> - <b>Bompa &amp; 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<b>Physics</b>	<p><b>Magazines:</b> “New Scientist”, “Focus”, “Physics World”</p> <p><b>Podcasts:</b> “The Infinite Monkey Cage”, “How Stuff Works”</p> <p>Read the science pages on the BBC website to find out what is happening currently in the world of science.</p> <p><b>Task/Activity:</b></p> <ul style="list-style-type: none"> <li>• Visit the Science Museum</li> <li>• Find the local astronomy club and attend a viewing.</li> <li>• Watch “Wonders of the Universe”, “Wonders of the Solar System” both by Brian Cox (BBC) and available on Netflix.</li> </ul>	<p><b>Magazines:</b> “New Scientist”, “Focus”, “Physics World”, “Physics Today”</p> <p><b>Podcasts:</b> “The Infinite Monkey Cage”, “How Stuff Works”, “The Naked Scientist”, “MinutePhysics”,</p> <p><b>Books:</b> Anything by Simon Singh, Brian Cox &amp; Jeff Foreshaw, “Flatland” by Edwin Abbott, “The Elegant Universe” by Brian Greene</p> <p><b>Task/Activity:</b></p> <ul style="list-style-type: none"> <li>• Build a working telescope.</li> <li>• Research into Potential Divider circuits. Design a circuit to control a heater (or make a thermostat), or a circuit that turns a lamp on when it gets dark.</li> <li>• Research Nuclear Fission and compare with Alternative energy sources on a national scale. Start a debate meeting to argue pros and cons, and develop a plan-of-action for the Government to follow. If well researched, invite your local MP, or a minister from the Department for Energy &amp; Climate Change to present your arguments.</li> </ul>	<p><b>Magazines:</b> “New Scientist”, “Focus”, “Physics World”, “Physics Today”, “Physics Review”</p> <p><b>Podcasts:</b> “The Royal Society Lectures”, “In Our Time – Melvyn Bragg”, “The Infinite Monkey Cage”, “How Stuff Works”, “The Naked Scientist”, “MinutePhysics”, “A Brief History of Mathematics”</p> <p><b>Books:</b> “The Grand Design” by Stephen Hawkin, Anything by Simon Singh, Brian Cox &amp; Jeff Foreshaw, “Flatland” by Edwin Abbott, “The Elegant Universe” by Brian Greene</p> <p><b>Task/Activity:</b></p> <ul style="list-style-type: none"> <li>• Visit CERN... or more locally visit the Rutherford Appleton Lab in Oxford.</li> <li>• Attend the open lectures at Oxford University, Royal Holloway and Reading University</li> <li>• Make an analogue and digital thermometer, and critically compare their action.</li> <li>• Take part in national surveys, such as “The Zooniverse”</li> </ul>
<b>Modern Foreign Languages</b>	<p>Watch a film in another language.</p> <p>Change your phone or social media into a different language.</p> <p>Download the Duolingo App.</p> <p>Read a popular book such as Harry Potter in French, German or Spanish.</p>	<p>Watch a film in another language.</p> <p>Change your phone or social media into a different language.</p> <p>Download the Duolingo App.</p> <p>Read a popular book such as Harry Potter in French, German or Spanish.</p> <p>Listen to News In Slow</p>	<p>Watch a film in another language.</p> <p>Change your phone or social media into a different language.</p> <p>Download the Duolingo App.</p> <p>Read articles online in a foreign language.</p> <p>Listen to News In Slow.</p> <p>Read <i>La Place</i> (1992) by Annie Ernaux</p>
<b>Music</b>	<ul style="list-style-type: none"> <li>• Learn to read notation</li> <li>• Learn a new instrument, or sing (ukulele or recorder are very cheap from amazon)</li> <li>• 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.</li> </ul>	<ul style="list-style-type: none"> <li>• Learn to read notation</li> <li>• Learn a new instrument, or sing (ukulele or recorder are very cheap from amazon)</li> <li>• 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.</li> <li>• Practice writing about genres of Music that interest you.</li> <li>• Keep a listening blog to increase and broaden your listening.</li> </ul>	<ul style="list-style-type: none"> <li>• Learn to read notation</li> <li>• Learn a new instrument, or sing (ukulele or recorder are very cheap from amazon)</li> <li>• 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.</li> <li>• Practice writing about genres of Music that interest you.</li> <li>• Keep a listening blog to increase and broaden your listening.</li> </ul>

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Geography	<p><b>Key topics: Tectonic Hazards, Social Development/Poverty, Coasts and Tourism.</b></p> <p><b>Books</b></p> <p>Generi, A Horrible Geography collection, Scholastic</p> <p>Dorling Kindersley (2013) What's Where in the World, Dorling Kindersley</p> <p>Miles J (2015) Ultimate Explorer Guide for Kids, QED Publishing</p> <p>Above the World: Stunning Satellite Images From Above Earth by Sir Ranulph Fiennes</p> <p>The everything kids Geography book by JP Gardiner and JE Mills</p> <p><b>Magazines</b></p> <p>National Geographic</p> <p><b>Films/ Documentaries</b></p> <p>An Inconvenient Truth (2006) presented by Al Gore (Global Warming)</p> <p>Human Planet – 8 part BBC documentary series (2011) looking at human species interaction with the natural world</p> <p><b>Visits</b></p> <p>The Living Rainforest (Newbury)</p> <p>The Eden Project, Cornwall (Tourism)</p> <p>Box Hill National Park, Surrey (Tourism)</p> <p>The Natural History Museum (Red Zone – Tectonics)</p> <p>Winter Hill (landscapes)</p> <p>Cliveden (landscapes &amp; tourism)</p> <p>Windsor Castle (tourism)</p> <p>Legoland (tourism &amp; regeneration)</p> <p>Maidenhead Riverside (regeneration)</p> <p><b>Films/ Documentaries</b></p> <p>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>	<p><b>KS4 Key topics: Landscapes and Physical Processes, Rural-Urban Links, Coasts, Weather, Climate and Ecosystems, Environmental Challenges.</b></p> <p><b>KS5 Key topics: Tectonic Hazards, Coasts, Globalisation, Regenerating Places, Water Cycle &amp; Security, Carbon Cycle and Security, Superpowers, Migration and Sovereignty</b></p> <p>Collapse: How societies choose to fail or survive, Penguin, Diamond, J (2011)</p> <p>The New Rulers of the World, John Pilger</p> <p>Dead Aid: Why aid is not working and how there is another way for Africa, Dambisa Moyo (2010)</p> <p>Fast Food Nation: What the All American Meal is Doing to the World, Eric Schlosser (2002)</p> <p>The Great Divergence: China, Europe and the Making of the Modern World Economy, Pomeranz, K. (2000)</p> <p>The Bottom Billion: Why the poorest countries are failing and what can be done about it, Oxford University Press, Collier, P (2008)</p> <p>This Changes Everything: Capitalism vs. the Climate, Penguin. Klein, N (2015)</p> <p>No Logo, N Klein (1999)</p> <p>A Globalizing world? Culture, Economics, Politics, Held, D. (2004)</p> <p>Geographies of Globalization, Murray, W.E. (2006)</p> <p>Poverty and Development into the 21st Century, Allen, T. and Thomas, A. (2000)</p> <p>Making Development Geography, Lawson, V. (2007)</p> <p>City Rebranding: Theory and Cases, Keith Dinnie (2010)</p> <p>Richter 10, Arthur C Clarke &amp; Mike McQuay (1996)</p> <p>Natural Disasters, David Alexander (1993)</p> <p>Krakatoa: The Day the World Exploded: August 27, 1883, Simon Winchester (2004)</p> <p>A Crack in the Edge of the World: The Great American Earthquake of 1906, Simon Winchester (2006)</p> <p>Earth – The Power of the Planet, Ian Stewart &amp; John Lynch (2007)</p> <p>Tsunami, Tibballs, G.</p> <p>Coastal Flooding impacts and adaptation measures for Bangladesh, Saquib Ahmad Khan and Ali Hossain (2012)</p> <p>Coasts and Coastal Management, Hill, M.</p> <p>An Inconvenient Truth, Al Gore (2006)</p> <p>Six Degrees: Our Future on a Hotter Planet, Mark Lynas (2008)</p> <p>Water A Turbulent History, Stephen Halliday (2004)</p> <p>Rivers and Water Management, Nagle, G. (Water Cycle &amp; Security)</p> <p><b>Magazines</b></p> <p>National Geographic, Geographical, Geography Review, Geofile</p> <p><b>Films/ Documentaries</b></p> <p>Food Inc</p> <p>Three Kings (1999)- a film based on an attempt to control Kuwait's' oil fields</p> <p>Flood (2007)- a film about the technology in saving London!</p> <p>Pompeii (2014)</p> <p>San Andreas (2014)</p> <p>The Impossible (2012)</p> <p>Global Flooding over the next 100 years – National Geographic (2015)</p> <p>Extreme Engineering: Venice Flood Gates (2004)</p> <p>The Way Home (2002)</p> <p>Capitalism: A Love Story (2009)</p> <p>Bombay Calling (2006)</p> <p>The War to Live in London: Regeneration Games (2015)</p>	

Subject	Key Stage 3	Key Stage 4	Key Stage 5
<p><b>Psychology and Child Development</b></p>		<p><b>Magazines</b>  Mother &amp; Baby  Pregnancy  London Baby  The Bump</p> <p><b>Documentaries</b>  Life Before Birth by Naked Science (Can be found on Youtube)  Supernanny  One Born Every Minute.</p> <p><b>Youtube</b>  Stages of Labour  PIES Development  Children Vaccination  Weaning  Breastfeeding  Bottlefeeding.</p> <p><b>Other:</b>  Real life investigations / field research. Students are encouraged to practise their analytical skills by investigating into prices and quality of baby equipment (worth visiting Mothercare in Slough and checking the Argos catalogue) or an investigation into baby changing facilities available in the local area (students could compare accessibility, cleanliness and provided equipment).</p>	<p><b>Magazines:</b>  Psychology Review  The Psychologist  Psychology Today</p> <p><b>Books:</b>  Psychology for Dummies by Adam Cash (does exactly what it says, amusing at times)  Classic Case Studies in Psychology by Geoff Rolls (a collection of most prominent studies in psychology)  Influence: The Psychology of Persuasion by Robert B Cialdini (world best-seller; highly recommended)  Psychology Frontiers and Applications by Michael W Passer and Ronald E Smith (uni textbook where you will find all psychological theories in detail)  The Lucifer Effect: How Good People Turn Evil by P Zimbardo (Zimbardo's account on psychology of evil based on a number of his experiments)  Brain Matters: Adventures of a Brain Surgeon by Katrina S Firlik (biographical novel of a neurosurgeon; good holiday read, not too heavy in detail)</p> <p><b>Films</b>  A Beautiful Mind, dir. Ron Howard (Abnormalities)  The Experiment, dir. Paul Schering (Social Psychology)  Twelve Angry Men, dir. Sidney Lumet (Social Psychology)  Memento, dir. Christopher Nolan (Cognitive Psychology)  One Flew Over the Cuckoo's Nest, dir. Miroslav Forman (Abnormalities)</p>