SAMUEL WHITBREAD ACADEMY

THE SUPER CURRICULUM – SIXTH FORM

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Subject: ART A LEVEL – GRAPHIC COMMUNICATIONS A LEVEL – TEXTILES A LEVEL

Activity Type:	Activity instructions:
Read	**Ways of Seeing** by John Berger *John Berger's Ways of Seeing is one of the most stimulating and influential books on art in any language. First published in 1972, it was based on the BBC television series about which the Sunday Times critic commented: 'This is an eye-opener in more ways than one: by concentrating on how we look at paintings . . . he will almost certainly change the way you look at pictures.'* **Camera Lucida** by Roland Barthes *Examining the themes of presence and absence, the relationship between photography and theatre, history and death, these 'reflections on photography' begin as an investigation into the nature of photographs.* **The Art Book** by Phaidon *An A to Z guide to 500 great painters and sculptors from medieval to modern times, it debunks art historical classifications by throwing together brilliant examples of all periods, schools, visions and techniques.* **The Photo Book** by Phaidon *The Photography Book is an unsurpassed collection of over 550 superb images that represent the world's best photographers from the mid-nineteenth century to today. Arranged alphabetically by photographer, it showcases pioneers such as Gustave Le Gray and Daguerre, icons like Robert Capa and contemporary names such as Richard Wentworth and Carolee Schneemann.* **The Fashion Book** by Phaidon *The Fashion Book takes a fresh look at the fashion world and the people who created and inspired it. Spanning almost 200 years, the entire fashion industry is represented: from designers to photographers, stylists, and retailers, as well as editors and creative directors.* **The Illustrated Story of Art** by DK *Get ready to embark on a unique guided tour throughout the history of art. Get to know more than 700 of the greatest artists, from Michelangelo and Monet to Damien Hirst and Picasso. Discover 2500 of the world's most iconic artworks, paintings and sculptures that have shaken the art world through centuries and across continents.*

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Listen	**Podcasts** Podcasts from The Royal Academy are a superb way to further develop your knowledge and understanding. Select one that is of an area of interest which will further develop your personal theme.
Watch	**Tate Shots** Videocasts from the Tate (Tate Shots) are a brilliant way to extend your knowledge of Art and Design. Select one that is of an area of interest which will further develop your personal theme.
Visit	**Fine Art - Tate Britain** The Tate Britain **Textiles - V&A** The V and A **Graphic Comms** The Photographers Gallery **Gold Arts Award** Did you know that Gold Arts Award is worth 16 UCAS points? Find out more information about Arts Award to see if this is something you would be interested in participating in. Ask your Visual Arts teacher for further information.
Create	**Fine Art** Have you ever considered the Text which accompanies artwork when you visit a museum or gallery? Read the guide from The V&A. Apply this approach and try writing your own text to accompany your favourite artworks. **Textiles** Write 500 words inspired by the work of a Textiles Artist. **Graphic Comms** Become a Photojournalist- Capture a series of Photographs and utilise them for a newspaper article based upon a theme you feel is of interest. Be inspired by Magnum photographers. **Fine Art** Create visual research in response to the work of fine artists or from a gallery visit.

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	Textiles Research the work of a Textiles artists. Create a sample in response to the viewed work. **Graphic comms** Research the work of a photographer and take a series of photographs in the style of your chosen artist. **Lead an Art Club** ▪ Do take the opportunity to lead an in school art club ▪ UAL also offer online Future Creatives courses.

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Subject: BIOLOGY A LEVEL

Activity Type:	Activity instructions:
 Read	**The immortal life of Henrietta Lacks** by Rebecca Skloot *This book is a fascinating account of the life, and afterlife, of one woman who changed the medical world forever. Balancing the beauty and drama of scientific discovery with dark questions about who owns the stuff our bodies are made of, this book is an extraordinary journey in search of the soul and story of a real woman, whose cells live on today in all four corners of the world.* **The Ancestors Tale'** by Richard Dawkins *This book is a journey through time to meet our common ancestors. From chimpanzees to orangutans, this collection of 40 tales, with each exploring an aspect of evolutionary biology through the stories of characters met along the way.* **The Tale of the Dueling Neurosurgeons** by Sam Kean *In this book, we travel through time with stories of neurological curiosities: phantom limbs, Siamese twin brains and viruses that eat patients' memories. With the lucid, masterful explanations and sharp wit, Kean explores the brain's secret passageways and recounts the forgotten tales of the ordinary people whose struggles, resilience, and deep humanity made neuroscience possible.* **Silent Spring** by Rachel Carson *This book alerted a large audience to the environmental and human dangers of pesticides, spurring revolutionary changes in the laws affecting our air, land, and water. Despite condemnation and attempts by the chemical industry to ban the book, Carson succeeded in creating a new public awareness of the environment which led to changes in government and inspired the ecological movement.* **Guns, germs and Steel** by Jared Diamond *This book puts the case that geography and biogeography, not race, moulded the contrasting fates of Europeans, Asians, Native Americans, sub-Saharan Africans, and aboriginal Australians. An ambitious synthesis of history, biology, ecology and linguistics, this book is a ground-breaking and humane work of popular science that can provide expert insight into our modern world.* **This is going to hurt** by Adam Kay *Welcome to the life of a junior doctor: 97-hour weeks, life and death decisions and a constant tsunami of bodily fluids. This book provides a no-holds-barred account of Adam Kay's time on the NHS front line. Hilarious, horrifying and heart-breaking, this diary is everything you wanted to know – and more than a few things you didn't – about life on and off the hospital ward.*

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	Preventable (how a pandemic changed the world and how to stop the next one) by Devi Sridhar *Arguably the definitive account of the Covid-19 pandemic thus far, this book approaches the public health crisis from medical, political and economic standpoints to craft a compelling narrative unafraid to highlight incompetence or inequality - in the hope of preventing another similar catastrophe in years to come.*
Listen	**Imaginary World** Imaginary worlds podcast *Imaginary Worlds sounds like what would happen if NPR went to ComicCon and decided that's all they ever wanted to cover. Host Eric Molinsky uses his skills to create thoughtful, sound-rich episodes about science fiction, fantasy, and other genres of speculative fiction.* **Point of Discovery** - Point of discovery podcast - *Behind every scientific discovery is a scientist (or 12) and a story. "Point of Discovery" takes you on a journey beyond WHAT we know to HOW we know it. Along the way, listeners will meet the sometimes quirky, always passionate people.*
Watch	My octopus teacher available via Netflix. *An incredible true story about a man and his quest to befriend and octopus. A filmmaker forges an unusual friendship with an octopus living in a South African kelp forest, learning as the animal shares the mysteries of her world.* **Erin Brockovich** Erin Brockovich film, available via Netflix. *A true story, Erin was never trained, or indeed meant to work in a lawyer's office. She discovers some legal files that don't add up... On investigation she discovers an injustice, and decides, against the odds, to take on the bad guys on behalf of a poor and very ill community in a small town.*
Visit	**Summer School** Imperial college summer schools and work experience opportunities - keep a lookout on their website. **Eden Project** The Eden project *Our global garden in Cornwall which sets the stage for an extraordinary day out where you'll rediscover the natural world as you've never experienced it before.* **Sign Up** Sign up for the Royal Institution Christmas lectures in London **Join**

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	Join the Royal Society for Biology and take a look at their specially tailored content for students. **Join** Interested in becoming a medic? Take a look at this website for info on volunteering and exams.
Create	**Oxford Science Writing Competition** Enter this annual science competition from Oxford University. Click here for more information. **Article** Write an article on the subject of your choice, suitable for publication in a review journal (e.g. Biological Sciences review). **A Tour** Create a virtual tour of the immune system. **Create a shrimp** Create your own Brine shrimp ecosystem.

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Subject: BUSINESS A LEVEL AND BTEC BUSINESS

Activity Type:	Activity instructions:
 Read	**Reading Tasks** **The Everything Store** *The Everything Store: Jeff Bezos and the Age of Amazon, the definitive story of the largest and most influential company in the world and the man whose drive and determination changed business forever.* **The Upstarts** *Read the Upstarts: How Uber, Airbnb and the Killer Companies of the New Silicon Valley are Changing the World, a look deep inside the new Silicon Valley, from the author of The Everything Store.* **If I Could Tell You Just One Thing** *If I Could Tell You Just One Thing by Richard Reed, is a collection of pearls of wisdom from some of the most remarkable, inspiring and game-changing people in the world, giving you a lesson in how to live, how to love, how to create and how to succeed.* **Empire State of Mind** *Empire State of Mind: by Zack O'Malley Greenburg, explains just how Jay-Z propelled himself from the bleak streets of Brooklyn to the heights of the business world.* **Brick by Brick** *Brick by Brick is the compelling story of Lego, a Danish family-owned company that enjoyed decades of success before its inability to keep in step with a rapidly changing market brought it crashing to earth. It's also the story of an extraordinary recovery.* **Tescopoly** *Read the book Tescopoly: How One Shop came Out on Top and why it Matters. This book examines the inexorable rise of supermarkets and what this means for our daily lives.* **Exploring Corporate Strategy** *Read the classic Exploring Corporate Strategy by Johnson, Scholes and Whittington, a classic textbook on this topic.* **Elon Musk** *Read the book Elon Musk: How the Billionaire CEO of SpaceX and Tesla is Shaping our Future. This book gives us a fascinating insight into one of the world's most well-known entrepreneur and innovator.*

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	Business Review Read Business Review.
Listen	**Listening Tasks** **Wake up to Money** Podcast Wake up to Money - Radio 5 live *News and views on business and the world of personal finance. Plus the very latest from the financial markets around the globe.* **More or Less, Today** Radio 4 Podcasts. More or Less, Today *Tim Harford explains - and sometimes debunks - the numbers and statistics used in political debate, the news and everyday life.*
Watch	**Watching Tasks** **MoneyBall** Money Ball - Film on Netflix *A film about Billy Beane, a baseball manager of a team with the lowest salary constraint in baseball. If he ever wants to win the World Series, Billy must find a competitive advantage. Billy is about to turn baseball on its ear when he uses statistical data to analyse and place value on the players he picks for the team.* **World Business Report** World Business Report - BBC iPlayer *Presenting not just the headlines, but the explanations behind the headlines, and an examination of the trends in technology and the world of business.* **Talking Business** Talking Business - BBC iPlayer *On Talking Business BBC presenters, based in the world's most dynamic cities, discuss with the most important and influential people from the world of business and finance, the key issues of the day.* **Dirty Money** **Dirty Money** - Documentary series on Netflix *From crippling payday loans to cars that cheat emissions tests, this investigative series exposes brazen acts of corporate greed and corruption.* **Inside the Factory** **Inside the Factory** - BBC iPlayer *Gregg Wallace and Cherry Healey get exclusive access to some of the largest factories in Britain to reveal the secrets behind production on an epic scale.*

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Visit	**Trips & Visits** **Amazon Tours** Amazon Tours *Ever wondered how products in your online shopping cart get from Amazon to you? Book a free tour and see how our people and technology deliver for customers.*
Create	

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Subject: CHEMISTRY A LEVEL

Activity Type:	Activity instructions:
 Read	**Reading Tasks** **The Science of Everyday Life** by Marty Jopson *Have you ever wondered why ice floats and water is such a freaky liquid? Or why chillies and mustard are both hot but in different ways? This fascinating scientific tour of household objects has the answer to all of these, and many more, baffling questions about the chemistry and physics of the everyday stuff we use every day.* **The Disappearing Spoon** by Sam Kean *The fascinating tales in this book follow carbon, neon, silicon, gold and every single element on the periodic table as they play out their parts in human history, finance, mythology, conflict, the arts, medicine and the lives of the (frequently) mad scientists who discovered them.* **Phosphate rocks** by Fiona Erskine *This book offers the reader two quite different books for the price of one, being a pacy murder mystery which also offers a fascinating insight into the workings of an industrial plant and the chemistry behind the processes involved.* **Principles of American Nuclear chemistry** by Thomas McMahon *What was life like for the scientists working at Los Alamos? This novel imagines this life through the wide eyes of the thirteen-year-old son of an MIT physicist who worked on the project. Filled with the sensuous excitement of scientific discovery and the outrageous behaviour of people pushed beyond their limits, this book is a coming-of-age story that explores the mysterious connections between love and work, inspiration and history.* **Lessons in chemistry** by Bonnie Garmus *Smart, funny, joyous and powerful, this book featuring an unconventional female scientist with a quiet game-plan to change the world is undoubtedly one of 2022's most gloriously enjoyable debut novels.* **Research Tasks** **Summer School** Imperial college summer schools and work experience opportunities - keep a lookout on their website.

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Listen	**Imaginary World** Imaginary worlds podcast *Imaginary Worlds sounds like what would happen if NPR went to ComicCon and decided that's all they ever wanted to cover. Host Eric Molinsky uses his skills to create thoughtful, sound-rich episodes about science fiction, fantasy, and other genres of speculative fiction.* **Point of Discovery** Point of discovery podcast *Behind every scientific discovery is a scientist (or 12) and a story. "Point of Discovery" takes you on a journey beyond WHAT we know to HOW we know it. Along the way, listeners will meet the sometimes quirky, always passionate people.* **Periodic Table** Listen to a podcasts from different elements in the periodic table
Watch	**Watching Tasks** **Fantastic Fungi** Fantastic Fungi - available via Netflix *Delve into the magical world of fungi, from mushrooms that clear oil spills to underground fungal networks that help trees communicate.* **My Octopus Teacher** My octopus teacher avaialble via Netflix. *An incredible true story about a man and his quest to befriend and octopus. A filmmaker forges an unusual friendship with an octopus living in a South African kelp forest, learning as the animal shares the mysteries of her world.* **Dark Waters** Dark waters – *A film about a corporate defence attorney takes on an environmental lawsuit against a chemical company that exposes a lengthy history of pollution.* **Dopesick** Dopesick - *TV series on how one company triggered the worst drug epidemic in American history.* **Erin Brockovich** **Erin Brockovich** film, available via Netflix. *A true story, Erin was never trained, or indeed meant to work in a lawyers office. she discovers some legal files that don't add up... On investigation she discovers an injustice, and decides, against the odds, to take on the bad guys on behalf of a poor and very ill community in a small town.*

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Visit	**Trips & Visits** **Sign Up** Sign up for the Royal Institution Christmas lectures in London
Create	**Writing Tasks** **Oxford Science Writing Competition** Enter this annual science competition from Oxford University. Click here for more information. **Article** Write an article on the subject of your choice, suitable for publication in a review journal (e.g. Chemistry Review). **Creative Tasks** **Silver Egg** Make a 'silver' egg **Student Led Tasks** **Join** Love chemistry? Become a student member of the Royal society for Chemistry. **Join** Interested in becoming a medic? take a look at this website for info on volunteering and exams.

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Subject: COMPUTER SCIENCE A LEVEL AND BTEC IT

Activity Type:	Activity instructions:
Read	**Reading Tasks** **The Register:** The Register (nicknamed El Reg) is a British technology news and opinion website. Keep up to date by subscribing and reading news articles regularly. **Algorithms to Live By: The Computer Science of Human Decisions** by Brian Christian and Thomas L. Griffiths *A fascinating exploration of how computer algorithms can be applied to our everyday lives.* **Algorithmic Puzzles** by Anany Levitin and Maria Levitin *The emphasis lies in training the reader to think algorithmically and develop new puzzle-solving skill* **How Google works** by Eric Schmidt and Jonathan Rosenberg *How Google Works shines a light on the hiring and operating processes of Google, which have enabled it to come up with great products continuously and stay visionary over the past 17 years.*
Listen	**Listening Tasks** **Spark** Spark is an ongoing conversation about our rapidly changing world. Along with you, host Nora Young explores how technology, innovation and design affects our lives. Listen here **Programming Throwdown** Programming Throwdown offers a general introduction to a wide range of programming-related topics in an interesting and engaging manner.
Watch	**Watching Tasks** **Mysteries of the mind can be solved: A brain in a supercomputer** | Henry Markram Watch here **Big Data - TedTalk** **Big Data:** Watch the TedTalk **on The year open data went worldwide |** Tim Berners Lee **AI at MIT**

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	Take a look at this fascinating series of lectures on Artificial Intelligence by Patrick Winston at MIT.
Visit	**Trips & Visits** **The National Museum of Computing** Plan a visit to The National Museum of Computing (TNMOC), *home to the world's largest collection of working historic computers.*
Create	**Writing Tasks** **Quantum Computing** Shor's Algorithm focusses on quickly factorising numbers into primes. *Write a short essay summarising how the birth of quantum computing allowed for efficient integer factorisation.* **Research Tasks** **No Touch Interfaces** Forbes ranks no touch interfaces within the top five trends that will drive the future of technology. *What can you find out about no touch interfaces?* *How may they benefit future technological developments?* **P versus NP problem** This is a major unsolved problem in Computer Science. ▪ If the solution to a problem is easy to check for correctness, is the problem easy to solve? ▪ What do you know about P vs NP? ▪ Do you think this problem will ever be solved? **Student Led Tasks** **Advanced JavaScript** Use these Khan Academy to combine JS, and mathematical concepts to simulate nature in your programs **Project Euler** Test your problem solving and computational thinking skills through a series of challenging mathematical/computer programming problems Click here to be challenged

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Subject: DANCE A LEVEL

Activity Type:	Activity instructions:
Read	**Reading Tasks** **Fifty Contemporary Choreographers** **Fifty Contemporary Choreographers** By Martha Bremser & Lorna Sanders. *A unique and authoritative guide to the lives and work of prominent living contemporary choreographers. Representing a wide range of dance genres, each entry locates the individual in the context of modern dance theatre and explores their impact.* **Marie Rambert** **Marie Rambert: Quicksilver** by Marie Rambert *Dame Marie Rambert was a Polish-Jewish dancer and dance pedagogue who exerted a great influence on British ballet, both as a dancer and teacher.* **Matthew Bourne and his adventures in dance** **Matthew Bourne and his adventures in dance** by Alistair Macaulay *In 1996, Adventures in Motion Pictures made history as the first modern dance company to open a production in London's West End, guided by Artistic Director Matthew Bourne. In his early works - Spitfire, Town & Country and Deadly Serious - Bourne brought a novel approach to dance. And in his reworkings of the classics of the ballet canon - Nutcracker, Swan Lake, Cinderella - Bourne created witty, vivid, poignant productions that received great acclaim.* **The Intimate Act of Choreography** **The Intimate Act of Choreography** by Lynn Ann Blom and Tarin Chaplin *A comprehensive book that covers all aspects of choreography from the most fundamental techniques to highly sophisticated artistic concerns.* **Out of Line** **Out of Line** by Judith Mackrell *This book looks at the history, characteristics and practitioners of New Dance and is the first book to cover all aspects of it.*
Listen	**Listening Tasks** **Matthew Bourne interview** Listen to the interview with Matthew Bourne on reinventing Swan Lake. *Sir Matthew Christopher Bourne OBE is an English choreographer whose work includes contemporary dance and dance theatre.*

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Watch	**Watching Tasks** **Sadlers Wells Theatre** Watch a performance at Sadlers Wells Theatre, a theatre in Angel (London) , which hosts a variety of dance works from contemporary to hip-hop companies. *The theatre strives to make and share dance that inspires us all. As one of the world's leading dance organisations, they're dedicated to dance in all its forms and invite you to experience all it has to offer.*
Visit	**Trips & Visits** **Rambert Dance Company** Rambert Dance Company Visit Britain's oldest dance company **MOVE IT** Move It Dance Event *MOVE IT is the world's biggest dance event, bringing together 31,389 people from the performing arts community. Whether you're a dancer, teacher, spectator, student or parent, the show has something for everyone*
Create	**Writing Tasks** **Review** Write a review about a performance you have been to see. Hand it in to the Head of Dance for discussion and evaluation. **Research Tasks** **Marie Rambert** **Research Marie Rambert** Research and write up your findings about the famous British dance practitioner. **Dance History** Research the history of dance in Britain and produce a timeline **Creative Tasks** **Create a podcast** Create a podcast for younger students about the process of choreography and creating a dance work. **Audition or workshop** Audition for the Samuel Whitbread dance company, a county dance company/youth company and/or CAT programme at Hot House Dance. **Student Led Tasks** **Rambert Home Studio** Take part in Rambert Dance Company online dance classes.

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	Being a Leader Lead a year 9 dance club, support Year 11 dancers in lessons with exam work, lead the warm up during Dance Company sessions.

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Subject: DESIGN TECHNOLOGY A LEVEL

Activity Type:	Activity instructions:
 Read	**Reading Tasks** **101 Things I Learned in Architecture School** **101 Things I Learned in Architecture School** by The MIT Press *Concise lessons in design, drawing, the creative process, and presentation, from the basics of "How to Draw a Line" to the complexities of color theory. This is a book that students of architecture will want to keep in the studio and in their backpacks.* **The Complete Buildings and Projects** **The Complete Buildings and Projects** by Zaha Hadid *With her most recent commission, Cincinnati's Contemporary Arts Center, architect Zaha Hadid becomes the first woman ever to design an American museum.* **Invention a Life** **Invention: a Life** by James Dyson *Dyson has become a byword for high-performing products, technology, design, and invention. Now, James Dyson, the inventor and entrepreneur who made it all happen, tells his remarkable and inspirational story.* **Design 20th Century Icons** **Design 20th Century Icons by** Volker Albus, Reyer Kras & Jonathan M. Woodham *The stunning objects in this fully illustrated volume include furniture and household appliances, cars and toys as well as many other design items which transcended their everyday utility to achieve iconic status during the twentieth century.* **Architecture 101** **Architecture 101: From Frank Gehry to Ziggurats, an Essential Guide to Building Styles and Materials** by Nicole Bridge *A crash course in designing and constructing buildings. Too often, textbooks turn the noteworthy details of architecture into tedious discourse that would put even Frank Gehry to sleep.* **Think like an engineer** **Think like an engineer** by Guru Madhavan *Dubai's Burj Khalifa – the world's tallest building – looks nothing like Microsoft's Office Suite, and digital surround sound doesn't work like a citywide telecommunication grid. Yet these engineering feats have much in common: they are the result of a unique thinking process combining abstract and*

	structured thinking, common sense and great imagination. They are born of the engineering mindset. **Fifty Things that Made the Modern Economy** **Fifty Things that Made the Modern Economy** by Tim Harford *This book tells the fascinating stories of inventions, ideas and innovations which have helped create the economic world.* **The Next Fifty Things that Made the Modern Economy** **The Next Fifty Things that Made the Modern Economy** by Tim Harford *In this book, Harford once again brings us an array of remarkable, memorable, curious and often unexpected 'things' - inventions that teach us lessons by turns intimate and sweeping about the complex world economy we live in today.* **Thomas Heatherwick: Making** **Thomas Heatherwick: Making** by Thomas Heatherwick *This is the definitive publication on one of the world's most exceptional designers. Including more than 140 projects and hundreds of photographs, illustrations and sketches, this book will excite, inspire and serve as an invaluable resource for creative solutions and the joy of making for many years to come.*
Listen	**Listening Tasks** **Podcast - STEM** Listen to the Stemettes Podcast *Do you want to expand your knowledge of STEM but don't know where to begin? In this article, they have compiled a list of favourite podcasts by women in STEM to help you get started in the STEM podcasting world.* **Designed for Life** Listen to 'Designed for Life' A series of podcasts from creative industry designers who discuss their work, technology and what they have learned through failure, trial and error. Listen here
Watch	**Watching Tasks** **Lego House** Watch "Lego house - Home of the Brick" Available on Netflix **Modern Supercar Design** Watch 'Ultimate Supercar' to see the design and manufacturing process that goes into making the modern day supercar. Available on Disney+

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Visit	
Create	**Innovative Design** Write about an innovative product that you feel has changed the world. Write this on A6 colour card for it to be included in the STEM rainbow in B4. **Everyday Product Review** Imagine that you are a design journalist. Write a review of two different products that you use everyday. **Product Lifecycle** Choose a product from your pencil case. Imagine that you are that product. Write a story about your lifecycle. **Research Tasks** **Subscription** Subscribe to daily and weekly newsletters. Designboom is the world's first and most popular digital architecture and design magazine. **Want to be an Engineer?** Visit the website - I want to Study Engineering to find some interesting articles, journals and activities to expand your knowledge of the field of engineering. **A Career in Architecture** If you have an interest in Architecture or are considering it as a future career, then read the following. ▪ Bachelard, The Poetics of Space ▪ Davidson Cragoe, How to Read Buildings ▪ Pallasmaa, The Eyes of the Skin ▪ Perec, Species of Spaces and other Pieces

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Subject: DRAMA AND THEATRE A LEVEL

Activity Type:	Activity instructions:
Read	**Reading Tasks** **Frantic Assembly's Guide to Devising** **Frantic Assembly's Guide to Devising** by Scott Graham *As Frantic Assembly move into their twentieth year of producing innovative and adventurous theatre, this book demystifies the process of devising theatre in an unusually candid way.* Analyse and explore the different rehearsal and performance techniques. Can you use these to inspire a workshop? **Plays written by Bertolt Brecht** Read any plays written by Bertolt Brecht. For example: ▪ The Caucasian Chalk Circle ▪ The Threepenny Opera ▪ Mother Courage and her Children *Consider how Brechtian techniques are weaved into the plot.* **Other Recommendations** ▪ **National Theatre Connections 2022 10 Plays for Young Performers.** ▪ **Frankenstein** by Mary Shelley. ▪ **Telling The Truth: How to make Verbatim Theatre** by Robin Belfield ▪ **The Director's Craft** by Katie Mitchell ▪ **Our Country's Good** by Timberlake Wertenbaker ▪ **The Servant to Two Masters** by Carlo Goldoni
Listen	
Watch	**Watching Tasks** **Analyse & Identify** Independently watch a production of your choice. Analyse and identify key strengths and weaknesses and be ready to explain these with justifications as to why you came to these conclusions. **One Man, 2 Guvnors** Use Drama online library to watch - **One Man, 2 Guvnors**.

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	One Man, Two Guvnors is a play by Richard Bean, an English adaptation of Servant of Two Masters, a 1743 Commedia dell'arte style comedy play by the Italian playwright Carlo Goldoni. The play replaces the Italian period setting of the original with Brighton in 1963 How does this impact on your understanding of the plot and context? **Our Country Good** Use Drama online library to watch - **Our Country's Good** *Our Country's Good is a 1988 play written by British playwright Timberlake Wertenbaker, adapted from the Thomas Keneally novel The Playmaker. The story concerns a group of Royal Marines and convicts in a penal colony in New South Wales, in the 1780s, who put on a production of The Recruiting Officer.* How does this impact on your understanding of the plot and context?
Visit	
Create	**Writing Tasks** **Private Lives** Use the digital theatre app and watch 'Private Lives' Draw on this for inspiration. **Research Tasks** **Devising Theatre** Carry out online research to further broaden your understanding of devising original theatre. Click here Read '**The Directors Craft**' by Katie Michell **Different Theatre Companies** Research theatre companies 'KneeHigh' and 'Complicit' and use their ideas to inspire and formulate your own. *Can you include or adopt into your final piece?* **Student Led Tasks** **Master an accent** Use the website DialectsArchive to research an accent. Work to master the accent? *Identify a monologue where this accent will be used and then rehearse and perform it to an audience.*

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	Get involved Take part in the annual whole school production. This could be in an acting role or offering technical support. Attend rehearsals and the show nights. **School Production** Support and direct the annual production. Take responsibility of certain scene, costume and props. Be available for rehearsals and the performance evenings.

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Subject: ENGLISH LANG LIT A LEVEL

Activity Type:	Activity instructions:
 Read	**Reading Tasks** **Wider reading** Read books from a wide range of writers - consider different styles, approaches and topics. **Beloved** Read **Beloved** by Toni Morrison, one of the Sandringham Reads collection *Beloved is a 1987 novel by the American writer Toni Morrison. Set after the American Civil War, it tells the story of a family of formerly enslaved people whose Cincinnati home is haunted by a malevolent spirit.* **Tess of the d'Urberville's** Read **Tess of the d'Urberville's** by Thomas Hardy, *When Tess Durbeyfield is driven by family poverty to claim kinship with the wealthy D'Urbervilles and seek a portion of their family fortune, meeting her 'cousin' Alec proves to be her downfall. A very different man, Angel Clare, seems to offer her love and salvation, but Tess must choose whether to reveal her past or remain silent in the hope of a peaceful future.* **Half a Yellow Sun** Read **Half of a Yellow Sun** by Chimamanda Ngozi Adichie, one of the Sandringham Reads collection *A masterly, haunting new novel from a writer heralded by The Washington Post Book World as "the 21st-century daughter of Chinua Achebe," Half of a Yellow Sun re-creates a seminal moment in modern African history: Biafra's impassioned struggle to establish an independent republic in Nigeria in the 1960s, and the chilling violence that followed.* **Becoming** Read **Becoming** by Michelle Obama, one of the Sandringham Reads collection *In her memoir, a work of deep reflection and mesmerizing storytelling, Michelle Obama invites readers into her world, chronicling the experiences that have shaped her -- from her childhood on the South Side of Chicago to her years as an executive balancing the demands of motherhood and work, to her time spent at the world's most famous address. With unerring honesty and lively wit, she describes her triumphs and her disappointments, both public and private, telling her full story as she has lived it -- in her own words and on her own terms.* **Under Milk Wood**

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	Read **Under Milk Wood** by Dylan Thomas *We learn of the inhabitants' dreams and desires, their loves and regrets. The play introduces us to characters such as Captain Cat who dreams of his drowned former seafellows and Nogood Boyo who dreams of nothing at all. It is a unique and touching depiction of a village that has 'fallen head over bells in love'. The First Voice narration reveals the ordinary world of daily happenings and events, while the Second Voice conveys the intimate, innermost thoughts of the fascinating folk of Llareggub.*
Listen	**Listening Tasks** **Listen to lectures** Listen to lectures from UCL or Gresham College Lecture for a taste of the university experience: https://www.gresham.ac.uk/ **Podcasts** Listen to language focused podcasts: ▪ Lingthusiasm ▪ Comedy of the Week ▪ Great Writers Inspire **Word of Mouth podcast** Listen to Word of Mouth podcast on BBC Radio 4 iPlayer / BBC Sounds
Watch	**Watching Tasks** **Comedy sketches** Watch a variety of comedy sketches and explore how humour is created – which maxims are broken?
Visit	**Trips & Visits** **Samuel Johnson's House** Visit Samuel Johnson's House in London *Dr Johnson's House is a charming 300-year-old townhouse, nestled amongst a maze of courts and alleys in the historic City of London. Samuel Johnson, the writer and wit, lived and worked here in the middle of the eighteenth century, compiling his great Dictionary of the English Language in the Garret.* *Today, the House is open to the public with a collection relating to Johnson, a research library, restored interiors and a wealth of original features. Often described by visitors as a hidden gem, 17 Gough Square is a tranquil spot in the midst of the bustling City.* **Primary school teaching** Arrange a visit to a local primary school to research how students learn to read and write.

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	The British Library Attend a free talk at The British Library
 Create	**Writing Tasks** **Trinity Essay Prize** Enter the annual Linguistics Essay Prize for Year 12 students from Trinity College, Cambridge. Details here. **Write an article** Write an article for EMag on either a topic you have studied this year as part of your course or one you are interested in outside of the course. **Research** **Language and power** Research how language is used to uphold power – visit the Royal Courts of Justice, download political speeches from the Gov.co.uk, etc. **Creative** **Scrapbook of articles** Keep a scrapbook of interesting articles and examples of language use in different contexts. **Student Led Tasks** **Comment and opinion** Explore comment and opinion articles to understand how representations are created. You could share your findings with other A Level students. **Linguists** Explore and consider key ideas and works from linguists - David Crystal, Carmen LLamas, Steven Pinker, Noam Chomsky. **Blog** Set up a blog where you write about an issue or subject important to you. **Give a talk** Deliver a talk to your peers on your area of Language investigation.

SAMUEL WHITBREAD ACADEMY

THE SUPER CURRICULUM – SIXTH FORM

Subject: ENGLISH LITERATURE A LEVEL

Activity Type:	Activity instructions:
 Read	**Reading Tasks** **Literary reviews** Read reviews of current literary releases - the culture/review sections in The Guardian and The Times and Observer are a good starting point. **Beloved** Read **Beloved** by Toni Morrison, one of the Sandringham Reads collection *Beloved is a 1987 novel by the American writer Toni Morrison. Set after the American Civil War, it tells the story of a family of formerly enslaved people whose Cincinnati home is haunted by a malevolent spirit.* **Tess of the d'Urberville's** Read **Tess of the d'Urberville's** by Thomas Hardy, *When Tess Durbeyfield is driven by family poverty to claim kinship with the wealthy D'Urbervilles and seek a portion of their family fortune, meeting her 'cousin' Alec proves to be her downfall. A very different man, Angel Clare, seems to offer her love and salvation, but Tess must choose whether to reveal her past or remain silent in the hope of a peaceful future*. **Half a Yellow Sun** Read **Half of a Yellow Sun** by Chimamanda Ngozi Adichie, one of the Sandringham Reads collection *A masterly, haunting new novel from a writer heralded by The Washington Post Book World as "the 21st-century daughter of Chinua Achebe," Half of a Yellow Sun re-creates a seminal moment in modern African history: Biafra's impassioned struggle to establish an independent republic in Nigeria in the 1960s, and the chilling violence that followed.* **Becoming** Read **Becoming** by Michelle Obama, one of the Sandringham Reads collection *In her memoir, a work of deep reflection and mesmerizing storytelling, Michelle Obama invites readers into her world, chronicling the experiences that have shaped her -- from her childhood on the South Side of Chicago to her years as an executive balancing the demands of motherhood and work, to her time spent at the world's most famous address. With unerring honesty and lively wit, she describes her triumphs and her disappointments, both public and private, telling her full story as she has lived it -- in her own words and on her own terms.* **Under Milk Wood** Read **Under Milk Wood** by Dylan Thomas

THE SUPER CURRICULUM – SIXTH FORM

	We learn of the inhabitants' dreams and desires, their loves and regrets. The play introduces us to characters such as Captain Cat who dreams of his drowned former sea fellows and Nogood Boyo who dreams of nothing at all. It is a unique and touching depiction of a village that has 'fallen head over bells in love'. The First Voice narration reveals the ordinary world of daily happenings and events, while the Second Voice conveys the intimate, innermost thoughts of the fascinating folk of Llareggub.
Listen	**Listening Tasks** **Gresham College lectures** Listen to a Gresham College Lecture for a taste of the university experience **Approaching Shakespeare podcast** Listen to one of the University of Oxford podcasts from the *Approaching Shakespeare* series
Watch	**Watching Tasks** **Hamlet** Watch one or more performances of **Hamlet**, and explore some of the resources available on Digital Theatre + to enrich your understanding of the play **Watch a Shakespearean tragedy** Watch an alternative Shakespearean tragedy such as **Othello** or **King Lear.** **Streetcar Named Desire** Explore some of the resources available on Digital Theatre + to enrich your understanding of **A Streetcar Named Desire** **Frankenstein** Explore some of the resources available on Digital Theatre + to enrich your understanding of **Frankenstein** **Plays by Henrik Ibsen** Watch an alternate play by Henrik Ibsen such as **Ghosts** or **An Enemy of the People**, and explore some of the resources available on Digital Theatre + to enrich your understanding of the playwright **A Doll's House** Watch a performance of **A Doll's House** on Digital Theatre + and explore the resources they offer to enrich your understanding of the play

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Visit	**Trips & Visits** **Places of literary interest** Visit places of literary interest such as: ▪ Milton's cottage in Chalfont St Giles, Buckinghamshire *the only surviving home of the visionary poet, parliamentarian and pamphleteer John Milton.* ▪ The Charles Dickens museum in London *The museum is situated at 48 Doughty Street, Dickens's, London home from 1837-1839. He moved there with his wife Catherine and their eldest son Charlie. While living in Doughty Street, Dickens finished writing The Pickwick Papers, wrote Nicholas Nickleby and most famously of all, Oliver Twist. These early publications made Dickens an international celebrity.* **The Poetry Library** Visit The Poetry Library at the Southbank Centre *The National Poetry Library is the largest public collection of modern poetry in the world and is free to visit. We're located in the Southbank Centre's Royal Festival Hall in London, and are open to the public for poetry-related study six days a week.* **University library** Apply for a visitor's day pass to a university Library so you can explore their Literary criticism section. **The British Library** Attend a free talk at The British Library
Create	**Writing Tasks** **Trinity Essay Prize** Enter the annual Gould Prize for English Literature competition for Year 12 students from Trinity College, Cambridge. Details here. **Write an article** Write an article for EMag on one of the texts you have studied this year.

SAMUEL WHITBREAD ACADEMY

THE SUPER CURRICULUM – SIXTH FORM

Subject: FILM STUDIES A LEVEL AND MEDIA BTEC

Activity Type:	Activity instructions:
Read	**Reading Tasks** **Non-Fiction** ▪ **Power Without Responsibility** (7th Ed) - J Seaton & T Curran, ▪ **Invisible Women** by Caroline Craido Perez, ▪ Essential Essays, Volume 1: **Foundations of Cultural Studies** by Stuart Hall ▪ **There Ain't No Black in the Union Jack** by Paul Gilroy ▪ **A Theory of Narrative** by Rick Altman **Non-Fiction** ▪ **Media, Gender and Identity** by Dadvid Gauntlett ▪ **Visual and Other Pleasures** by Laura Mulvey ▪ **Convergence Culture: Where Old and New Media collide** by Henry Jenkins ▪ **Mythologies** by Roland Barthes ▪ **The Looming Tower: Al-Qaueda and the Road to 9/11** by Lawrence Wright **Fiction** ▪ **Nineteen Eighty Four** by George Orwell, ▪ **The Jungle Book** by Rudyard Kipling.
Listen	**Listening Tasks** **The Media Show** Listen to an episode of **The Media Show** on the BBC Sounds App **Listen to the Radio** Become a regular listener to the BBC **Radio One Breakfast Show** - listen to at least one episode a week to become familiar with the running order and the style/genre of show **Podcast** Listen to an episode of **'How Do You Like It So Far?'** - this podcast series is co-hosted by Henry Jenkins, and covers a wide variety of Media topics

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Watch	**Watching Tasks** **The Rise of the Murdoch Dynasty** Watch **The Rise of the Murdoch Dynasty** **on BBC** *The incredible story of Rupert Murdoch's influence on world events and the dramatic personal battle for power at the heart of his own family.* **High Score** Watch the TV Series **High Score** - Available via Netflix *A documentary series charting the history of popular videogames.* **The Story of Film** Watch **The Story of Film: An Odyssey -** the Mark Cousins series is available on DVD/Blu Ray *The Story of Film: An Odyssey is a 2011 British documentary film about the history of film. It was directed and narrated by Mark Cousins, a film critic from Northern Ireland, based on his 2004 book The Story of Film.*
Visit	**Trips & Visits** **BFI Southbank** Visit the BFI Southbank, and watch a pre-1970s film. **Guardian Event** Attend a Guardian Event - many are still online, but there will be more in-person events in future. Look out for some that relate to investiagtive journalism of the company.
Create	**Writing Tasks** **Review** Write a review for a film/TV Show/theatre production/art exhibition. You could challenge yourself by writing these in the style of The Guardian or The Daily Mail. **Journalistic Piece** Write a journalistic style, opinion piece, newspaper article in the style of a broadsheet and a tabloid about a current event/. Centre is around a debate in contemporary culture, such as.... ▪ *'Is Global Warming the biggest threat to society?'* ▪ *'Is Crypto Currency going to surivive the current economic downturn?'* ▪ *'Will AI replace most jobs in the next 20 years'* You can choose - use a bit of Adobe InDesign or Photoshop to format the article properly to add the finishing touches!

	SandPrint Write an article for the SandPrint. Your article could take a media related theme. How about a film review or media related activity? **Research Tasks** **History of Video Games** Research into the history of videogames - create a visual display on either Photoshop or Canva for each generation - including key games, hardware, characters and industry figures. **Journal Articles** Read a journal article from one of the theorists from the A Level course to further your understanding of their work. You can search for names, and it will come up with a wide variety for each theorist. **History of Radio** Research the history of radio. With a specific focus upon the UK and BBC radio. Consider the technology itself, but also how the industry has adapted and evolved as newer forms of audio and AV media have been introduced. How has Web 2.0 culture affected radio? **Creative Tasks** **Opening Scene** Create an opening scene for a film/TV episode screenplay using CelTx. Use advice on screenwriting widely available online. **Breaking down a scene** Create an audio-visual essay, breaking down a key scene from your favourite film or TV show into the four key micro elements of AV media (MES/Sound/Editing/Cinematography). Use Adobe Premiere or Da Vinci Resiolve to make your project. Useful link **Student Led Tasks** **Letterboxd** Create a Letterboxd account, and tick off all of the films you have watched.

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	BFI Courses Sign up for a course at the BFI - there are options for Summer courses, and those that run regularly throughout the year. **Year 13 - Video Game** **Y13** Play a narrative based videogame (*The Last of Us, God of War, Resident Evil 8, Halo,),* a gameplay-based game (Any Battle Royale, Platformers,) and a fully independent game. Compare elements like completion time, graphics, quality of graphics engine etc. Do you think the videogame industry prioritizes profit or creativity?

SAMUEL WHITBREAD ACADEMY

THE SUPER CURRICULUM – SIXTH FORM

Subject: FOOD AND NUTRITION LEVEL 3 APPLIED

Activity Type:	Activity instructions:
 Read	**Reading Tasks** **Books** • **Brown, A.C. (2010). Understanding Food: Principles and Preparation (4th Ed). USA: Wadsworth Publishing :** Your introductory guide to learning about foods, food preparation, food service, and food science. Integrating these key topics with relevant information about nutrition and the food industry, the fourth edition gives you a thorough overview of the different dimensions of food principles--and insight into the variety of career options available in the food industry. • **Campbell J (et al) (2011) Practical Cookery Level 3 Hodder Education :** As well as being a perfect match for the Level 3 Diploma in Professional Cookery, this book also supports other qualifications, including NVQs in Food Preparation and Cookery, Kitchen and Larder, and Patisserie and Confectionery. • **Rhiannon Lambert Food Standards Agency. (2008). Manual of Nutrition (11 th Ed). London, UK: Stationary Office:** *Science of Nutrition* cuts through the noise of conflicting diet advice with clear answers backed up by the very latest research. • **Tim Spector Food for Life: Your Guide to the New Science of Eating Well** Food is our greatest ally for good health, but the question of what to eat in the age of ultra-processed food has never seemed so complicated • **Chris van Tulleken Ultra-Processed People: Why Do We All Eat Stuff That Isn't Food...and Why Can't We Stop?** An eye-opening investigation into the science, economics, history and production of ultra-processed food. **Websites** • www.foodsafety.gov Get the latest news, alerts, and tips on safely handling and storing food to prevent food poisoning. • BBC Health: www.bbc.co.uk/health/healthyliving • British Nutrition Foundation: www.nutrition.org.uk Connecting people, food and science, for better nutrition and healthier lives. We work with experts across the nutrition and food community to

	provide impartial, evidence-based information, education and expertise, motivating people to adopt healthy, sustainable diets – for life.
Listen	**Listening Tasks** Podcasts: • GastroPod: "Food through the lens of science and history" Each episode, we look at the hidden history and surprising science behind a different food and/or farming-related topic, from aquaculture to ancient feasts, from cutlery to chile peppers, and from microbes to Malbec • Lecker : how food "shapes our lives in all sorts of ways" Lecker is a podcast about how food shapes our lives in all sorts of ways.Recorded mostly in kitchens, it explores personal stories to examine our relationships with food – and each other. • The Full English: "What is English food?" Was the animating question for this fascinating podcast from chef and researcher Lewis Bassett. In pursuit of the answer, Bassett spoke to food producers and chefs such as Anna Tobias and Andrew Wong, but also historians and economists. • The Food Chain Exploring how food intersects with business, science and culture • Dinner SOS How do I get more protein into a vegetarian diet? Cook more sustainably? Make gluten-free pizza that's actually tasty? Host Chris Morocco and guest experts respond with in-depth solutions
Watch	**Watching Tasks** • Saturday Kitchen Live Saturday Kitchen Live is a 90 minute cookery programme, which is broadcast live on BBC One on Saturday mornings. • Come Dine with me The knives (and forks) are out as a group of strangers compete for the title of ultimate dinner party host. And the £1000 on the table adds spice to the proceedings • Food Unwrapped The team explore food myths from a neutral point of view, culminating in a summary based on scientific research. The team explore food myths from a neutral point of view, culminating in a summary based on scientific research. • The Great British Bakeoff Each series sees twelve amateur bakers attempt to out-bake their opponents and impress judges Prue Leith and Paul Hollywood, with encouragement (/harassment) from the presenters

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	• Masterchef To discover the country's best food talent through a series of extraordinary cooking challenges, and watched over by the world's most prestigious food judges • Inside the Factory Co-produced by The Open University, Inside the Factory is a much-loved, long-running series, following Gregg Wallace and Cherry Healey, as they explore the fascinating processes at the factories producing some of our favourite products.
Visit	**Trips & Visits** • London Walking Food Tour • The Ultimate Cheese Crawl • Borough Market • Brixton Market
Create	

THE SUPER CURRICULUM – SIXTH FORM

Subject: FRENCH A LEVEL

Activity Type:	Activity instructions:
Read	**Reading Tasks** **L'étranger** L'étranger by Albert Camus **Bonjour Tristesse** Bonjour Tristesse by Françoise Sagan **Un Sac de Billes** Un Sac de Billes by Joseph Joffo **Kiffe Kiffe Demain** Kiffe Kiffe Demain by Faïza Guène **No et moi** No et moi by Delphine de Vigan **Newspapers** Go online and read Le Point or Le Monde and note down 20 new items of vocab: www.lemonde.fr www.lepoint.fr
Listen	**Listening Tasks** **Podcast** Listen to the free content Podcasts at Coffeebreak French https://radiolingua.com/coffeebreakfrench **French clips** Searchable MP3 clips by topic, and level http://www.audio-lingua.eu/?lang=en **French songs** Site for song activities in many languages using the text. Make sure you find French songs! http://lyricstraining.com/

THE SUPER CURRICULUM – SIXTH FORM

Watch	**Watching Tasks** **Film - Elle s'appelait Sarah** *Based in France in the 1940's it tells the story of Sarah, a Jewish child rounded up and sent to the camps and her story following this experience.* **Film - La rafle** *American filmmaker Rose Bosch turns the arrests of 13,000 Jews in Paris in 1942 into a historical thriller.* **Film - Intouchables** *After he becomes a quadriplegic from a paragliding accident, an aristocrat hires a young man from the projects to be his caregiver.* **Film - A la folie, pas du tout** *A psychological drama about an arts student and a married cardiologist, with whom she is dangerously obsessed.* **Film - Amélie** *This a fanciful comedy about a young woman who discretely orchestrates the lives of the people around her, creating a world exclusively of her own making.* **Film - Un long dimanche de fiançailles** *A French-American romantic war drama film about a young woman's desperate search for her fiancé who might have been killed during WWI.* **Film - L'auberge espagnol** *Through cosmopolitan adventures and comic tribulations, a young man finds his own unexpected place in a mixed-up, multi-cultural, modern world.* **News** Watch the daily news online https://www.newsinslowfrench.com/ A great resource for new daily content from RFI (Radio France International) for all who are learning French: http://www.rfi.fr
Visit	**Trips & Visits** **Plan a trip** Plan for a trip to a new area of France. Where would you go? What would you visit? How would you begin to plan your visit? **Working in France** Research the possibility of working in France:

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	▪ https://www.wwoof.fr/ ▪ https://www.gooverseas.com/gap-year/au-pair/france ▪ https://www.workaway.info/ **Plan a holiday** Plan a week's holiday in France and work out the budget for transport, accommodation, food and activities.
Create	**Research Tasks** **Francophone countries** Find out about another Francophone countries and make a short PP presentation on one for the class. **Historical research** Research the background period that your book/film is set in. **Author research** Research a famous French author.

SAMUEL WHITBREAD ACADEMY

THE SUPER CURRICULUM – SIXTH FORM

Subject: GEOGRAPHY A LEVEL

Activity Type:	Activity instructions:
 Read	**Reading Tasks** **Human Geography** ▪ **The Power of Geography** by Tim Marshall. ▪ **The Age of Walls** by Tim Marshall. ▪ **Worth Dying For** by Time Marshall ▪ **Homo Sapiens** by Yuval Noah Hurari. ▪ **Homo Deus** by Yuval Noah Hurari. ▪ **Guns, Germs and Steel** by Jared Diamond ▪ **Factfulness** by Hans Rosling. . **Human Geography** ▪ **The Silk Roads** by Peter Frankopan ▪ **The New Silk Roads** by Peter Frankopan. . ▪ **A Line in the Sand** by James Barr ▪ **The Almighty Dollar** by Darshini David ▪ **The Bottom Billion** by Paul Collier ▪ **10 Billion** by Danny Dorling ▪ **World City** by Dorine Massey ▪ **Orientalism** by Edward Said ▪ **Underland** by Robert Macfarlane . ▪ **Geopolitics: A Very Short Introduction** by Klaus Dodds. **Human Geography** ▪ **Connectography** by Parag Khanna ▪ **Africa is NOT a Country** by Dipo Faloyin ▪ **A Geography of Russia and its Neighbours** by Mikhail Blinnikov ▪ **The Scramble for Africa** by Thomas Pakenham ▪ **Globalization: A Very Short Introduction** by Manfred Steger **Physical Geography** ▪ **Adventures in the Anthropocene** by Gaia Vince. ▪ **The Human Planet: How we created the anthropocene** by Simon Lewis, Mark A. Maslin et al. ▪ **There is no Planet B** by Mike Berners-Lee ▪ **The Revenge of Geography** by Robert Kaplan ▪ **This is the Way the World Ends** by James Nesbit. ▪ **Why Geography Matters** by Simon Garfield. ▪ **How to Lie with Maps** by Mark Monmonier ▪ **The Earth: A Very Short Introduction** by Martin Redfern.

	▪ **Landscapes and Morphology: A Very Short Introduction** by Andrew Goudie. **Physical Geography** ▪ **Rivers of Power: How a Natural Force Raised Kingdoms, Destroyed Civilizations, and Shapes Our World** by Laurence C. Smith ▪ **Climate Change: A Very Short Introduction** by Mark Maslin ▪ **Global Warming: A Very Short Introduction** by Mark Maslin ▪ **Disaster by Choice** by Ilan Kelman ▪ **Ghosts of the Tsunami** by Richard Perry ▪ **Water: A Very Short Introduction** by John Finney ▪ **The Pebbles on the Beach** by Clarence Ellis Other reading recommended by University of Cambridge: ▪ **Dorling and Lee, Geography: Ideas in Profile** ▪ **Jackson, Prosperity without growth: economics for a finite planet** ▪ **Klein, This Changes Everything: Capitalism vs the Climate** ▪ **Massey, For Space** ▪ **Oppenheimer, Eruptions that shook the world** ▪ **Pascoe, Dark Emu** ▪ **Platt, The Great Flood: travels through a sodden landscape** ▪ **Solnit, Infinite City**
Listen	**Listening Tasks** **National Geographic** Listen to the **National Geographic** podcast series for up-to-date exploration of geographical places and issues. **Ask the Geographer** Listen to the '**Ask the Geographer**' podcasts, which is great for improving case study knowledge **Costing the Earth** **More or Less** **Social Science Bites – Doreen Massey 2013**

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Watch	**Watching Tasks** **Time for Geography** Watch the '**Time for Geography**' **knowledge booster video clips** to provide extra support for learning about managing food, water and energy resources. **BBC - China: A New World Order** Watch the BBC documentary series '**China: a New World Order**' to explore Xi Jinping's economic and political reforms in the 21st century, and the implications for contemporary geopolitical power dynamics. **The End of a Superpower** Watch the **DW documentary 'The end of a superpower - the collapse off the Soviet Union'** to enhance your understanding of Russia's place in the modern world. **Climate Change** Watch **documentary series on climate change** to enhance understanding for Units 5 and 6. **Geography: Not just colouring in** **Urbanisation by Dr Charlotte Lemanski** **Urban Poverty by Dr Charlotte Lemanski**
Visit	
Create	**Writing Tasks** **Literature Review** Write a review of one of the books (or a single chapter) you have read from the Geography reading list. ▪ *How does it link to your learning in class and/or the specification?* ▪ *How has it enhanced your understanding of geographical issues?* **Knowledge Update** Read either **The Economist** or **National Geographic** and create some summaries of case studies or geographical articles that relate to the course. This can help directly enhance subject knowledge.

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	Journals and articles ▪ National Geographic ▪ Science news and science articles from New Scientist ▪ The Economist - World News, Politics, Economics, Business and Finance ▪ Geography Review extras ▪ Geographical Magazine ▪ Geography – A journal by the Geographical Association **Student Led Tasks** **Useful Subscriptions** Get a subscription to one of the key weeklies/periodicals that might enhance your contemporary geographical knowledge. This could include: ▪ **The Economist**, ▪ **National Geographic**, ▪ **New Scientist**, ▪ **New Statesman** ▪ Into the Inferno ▪ All watched over by machines of loving grace **Websites** ▪ My HE Plus - Geography ▪ Learning resources for sixth-formers: Geography ▪ Royal Geographical Society - Royal Geographical Society (with IBG) ▪ Our World in Data ▪ JNCC - Adviser to Government on Nature Conservation ▪ The Geological Society ▪ British Geological Survey (BGS): A world-leading geoscience centre ▪ World Mapper ▪ Populations Past

SAMUEL WHITBREAD ACADEMY

THE SUPER CURRICULUM – SIXTH FORM

Subject: HISTORY A LEVEL

Activity Type:	Activity instructions:
Read	**Reading Tasks** **Civil Rights - US** ▪ **Better Day Coming**, Adam Fairclough ▪ **Race Relations in the USA,** Vivienne Sanders, **US History** ▪ **Grand Expectations: The United States, 1945-1974**, James Patterson ▪ **Restless Giant: The United States from Watergate to Bush vs Gore**, James Patterson ▪ **The Penguin History of the USA**, Hugh Brogan **British History** ▪ **A History of Modern Britain**, Andrew Marr. ▪ **Britain since 1945: The People's Peace**, Kenneth Morgan, ▪ **Hope and Glory Britain: Britain 1900 - 2000**, Peter Clarke ▪ **White Heat: A History of Britain in the Swinging Sixties**, Dominic Sandbrook ▪ **Who Dares Wins, Britain 1979-82**, Dominic Sandbrook ▪ **State and Society,** Martin Pugh ▪ **Parliamentary Reform 1785- 1928**, Sean Lang, **More reading suggestions...** ▪ **What is History?**, E.H. Carr, ▪ **Dictators**, Frank Dikotter
Listen	**Listening Tasks** **A History of Football** You're Dead to Me: A History of Football (BBC Sounds) **LGBTQ + History** You're Dead to Me: LGBTQ+ History (BBC Sounds) **Notting Hill Carnival** You're Dead to Me: Notting Hill Carnival (BBC Sounds)

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Watch	**Watching Tasks** **Margaret Thatcher** Thatcher: A Very British Revolution (TV series) 2020 (BBC Sounds) *A look at the political career of Margaret Thatcher, from her early days as Education Secretary, to Leader of Opposition and finally to Prime Minister. Thatcher's inner circle discuss how she managed to overcome her outsider status to become a key political figure in Britain, at a time of great social and economic upheaval.* **New Labour** Blair and Brown: The New Labour Revolution (BBC iPlayer) *The story of two powerful personalities at the heart of a political phenomenon. Tony Blair, Gordon Brown and their closest allies chart the rise and difficult legacy of New Labour.* **A History of Modern Britain** **Andrew Marr: A History of Modern Britain** (BBC series) *Andrew Marr presents a history of Britain from the end of the Second World War to the start of the third millennium.*
Visit	**Trips & Visits** **Houses of Parliament** Houses of Parliament, Visitors and Exhibition Centre **People's History Museum** People's History Museum, Manchester (National Museum of Democracy) **British Library** Treasures of the British Library, British Library, London
Create	**Writing Tasks** **Trinity Essay Prize** Enter the annual Robson History Prize for Year 12 students from Trinity College, Cambridge. Details here. **Review** Write a review of one of the books you have read from the History reading list OR one of the films / series you have watched. ▪ *Would you recommend it to others?* ▪ *If yes, why?*

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	Research Tasks **Women's Equality in Britain** Research the fight for women's equality in Britain over 100 years. Use these short mini-documentaries as your starting point. **Post War Britain** Research life in post-war Britain. Use these short mini-documentaries as your starting point. **Key Conflicts** Research some of the key conflicts and events involving Britain and America that are NOT covered in our A Level course: ▪ the Suez Crisis (1956); ▪ the Vietnam War (1955-75); ▪ the Soviet invasion of Afghanistan (1979); ▪ and the Six Day War (1967).

THE SUPER CURRICULUM – SIXTH FORM

Subject: MATHEMATICS AND FURTHER MATHEMATICS A LEVELS

Activity Type:	Activity instructions:
Read	Reading Tasks Why do buses come in threes? Read Why do buses come in threes? The Hidden Mathematics of Everyday Life. Rob Eastaway and Jeremy Wyndham's book will change the way you see the world! Power in Numbers: The Rebel Women of Mathematics - Power in Numbers: The Rebel Women of Mathematics by Talithia Williams. Read about female mathematicians throughout history. 17 Equations that changed the World - Read 17 Equations that changed the World by Professor Ian Stewart Humble Pi – a comedy of maths errors Read Humble Pi – a comedy of maths errors, by Matt Parker. Read real life stories about how maths goes wrong with real world consequences by mathmagician Matt Parker. The Man Who Loved Only Numbers Read The Man Who Loved Only Numbers: The Story of Paul Erdős and the Search for Mathematical Truth, by Paul Hoffman. The Simpsons and their mathematical secrets Read The Simpsons and their mathematical secrets, by Simon Singh. See how a writing team of mathematicians include mathematics within this popular animation. The Music of the Primes Read The Music of the Primes: why an unsolved problem in mathematics matters, by Marcus Du Sautoy. Significant Figures Read Significant Figures: Lives and works of trailblazing mathematicians, by Professor Ian Stewart. History of many mathematicians and their influences on modern society. Hello World: How to be Human in the Age of the Machine Read Hello World, How to be Human in the age of the machine, by Dr Hannah Fry. You are accused of a crime. Who would you rather determines your fate – a human or a machine?

THE SUPER CURRICULUM – SIXTH FORM

Listen	Listening Tasks Relatively Prime Listen to maths documentary podcast – Relatively Prime, by Samuel Hansen. **Numberphile** Listen to podcasts from The Numberphile, full of fascinating number facts. Carl Friedrich Gauss Listen to In our Time with Melvyn Bragg discussing the ideas of Carl Friedrich Gauss. A Brief History of Mathematics Listen to A Brief History of Mathematics, a BBC Radio 4 podcast by Marcus du Sautoy Listen to all 10 episodes. **The Infinite Monkey Cage** The Infinite Monkey Cage, a podcast with Robin Ince and Professor Brian Cox. The Curious Cases of Rutherford and Fry Listen to The Curious Cases of Rutherford and Fry podcast, with Adam Rutherford and Hannah Fry.
Watch	Watching Tasks Hidden Figures Read Hidden Figures by by Margot Lee Shetterly. The story of the African-American Mathematicians of NASA who helped America win the Space Race. Read the book and watch the film. **Matt Parker** Visit Standup Mathematician Matt Parker's Youtube channel for a selection of fun videos on a whole range of topics. **Ben Sparks** For more videos to watch try www.bensparks.co.uk a mathematician, musician and speaker. Watch the golden ratio and listen to Ben play Sting's Shape of My heart as part of Sacred Geometry talk **The Man Who Knew Infinity** Watch 'The Man Who Knew Infinity', starring Dev Patel Enjoy the biography based drama on the mathematician Srinivasa Ramanujan. **Frames of Mind**

THE SUPER CURRICULUM – SIXTH FORM

	Watch this 60 minute documentary film as nine UK-based mathematicians offering insights into their mathematical thinking across a broad range of fields. **A Beautiful Mind** Watch the movie 'A Beautiful Mind', starring Russell Crowe, directed by Ron Howard. Learn about the mathematical genius of John Forbes Nash Jr. **Tom Crawford on Covid** Watch Tom Crawford explain the SIR disease model for COVID-19 (Coronavirus) as well as videos on a wide range of mathematics on his Tom Rocks Maths website. **Magic Numbers** Watch BBC Magic Numbers Mysterious World of Maths, a BBC documentary exploring the world of maths with Dr Hannah Fry. Particle Fever Particle Fever follows six brilliant scientists during the launch of the Large Hadron Collider, marking the start-up of the biggest and most expensive experiment in the history of the planet, pushing the edge of human innovation. **The Story of 1** The Story of 1 is a BBC documentary about the history of numbers, and in particular, the number 1. It was presented by former Monty Python member Terry Jones. *You will need to subscribe to watch the video.*
Visit	Trips & Visits Bletchley Park Visit Bletchley Park and explore the world of coding and maths - details here. Mechanical, Art & Design museum Visit the Mechanical, Art & Design museum, Stratford-upon-Avon https://themadmuseum.co.uk/ **Science Museum** Visit the Science Museum, Maths Gallery here. **London Maths Trails** Follow the London Maths Trails created by Chris Olley at KCL here. Bank of England Museum Visit the Bank of England Museum here.

THE SUPER CURRICULUM – SIXTH FORM

	National Museum of Maths National Museum of Mathematics in New York if you ever happen to be there… https://momath.org/
Create	Research Tasks Alan Turing Research the life and work of Alan Turing. Watch 'The Imitation Game', and read the book of the same name, about his involvement in code breaking of Enigma. **Gearg Cantor** Research Gearg Cantor and different infinities: https://mathigon.org/timeline **Florence Nightingale** Research Florence Nightingale to understand her contributions to the world of statistics: https://mathigon.org/timeline Ada Lovelace Research Ada Lovelace and her works: https://mathigon.org/timeline **Homer Hickman** Research Homer Hickman. Read his biography Rocket Boys. Watch the movie October Sky starring Jake Gyllenhaal. Learn how the son of a coal miner designed. Muhammed Al-Khwarizmi Research Muhammed Al-Khwarizmi. Look at the timeline of mathematicians to see how each builds on the work of others. Golden Gate Bridge Research the Golden Gate Bridge and how the curvature of the earth changes its structure. Creative Tasks Impossible hexagon Draw an impossible Hexagon here. *What other optical illusions can you draw?* **Things to make and do in the fourth dimension** Read Things to make and do in the fourth dimension by Matt Parker. What can you create?

THE SUPER CURRICULUM – SIXTH FORM

	Student Led Tasks NRich Explore problems from nrich maths, including mathematical art. . **The two train puzzle** Try the two trains puzzle as discussed in the film A Beautiful Mind. **Maths Careers** Read articles, investigate problems, get creative and plan visits. Everything mathematical! Click here for information on careers in maths from the Institute of Maths. **Paper planes** Design a mathematically perfect paper airplane. Click here for ideas **Maths jokes!** Love a maths joke! Love a puzzle. Find them all here. **Maths Challenges** Develop your problem solving skills by trying these UKMT Maths Challenge questions. **Cambridge University** Look up Cambridge University maths here for resources with the aim of enabling all students to explore the connections that underpin mathematics. **A good mathematician** Think about what makes a good mathematician….Visit this website to get some prompts and links to many other activities. **RISPS** Look up RISPS Open-ended investigative activities for the A Level Pure Mathematicians here. **Institute of Mathematics** Join the Institute of Mathematics and its applications here. Subscribe to e16Plus newsletter.

THE SUPER CURRICULUM – SIXTH FORM

	Plus Magazine Subscribe to the online Plus Magazine: https://plus.maths.org/content/about-plus **Brilliant problems** Try challenging mathematical problems:https://brilliant.org/dailyproblems/ **Wolphram Alpha** Use Wolphram Alpha for its fascinating search engine and to explore new mathematics. **Desmos** Use Desmos to create interesting and different graphs. **Society of Young Mathematicians** Join the Society of young Mathematicians here. **Biographies of mathematicians** Look up the MacTutor History of Maths Archives for biographies of thousands of mathematicians here. **Chalk Dust** Look up a magazine for the mathematically curious here. **Options after A Level** Click on Students and follow the links for options after mathematics at KS5. **Revision video** Make video clips of maths topics to help GCSE students with revision. **Puzzles** Lots of fun puzzles to try at: https://mathschallenge.net/ **Celebrate Pi Day** Celebrate Pi day with an interesting way to calculate Pi using colliding blocks here.

SAMUEL WHITBREAD ACADEMY

THE SUPER CURRICULUM – SIXTH FORM

Subject: MEDICINE

Activity Type:	Activity instructions:
Read	**Books** ▪ Oxford Introductory Reading ▪ Gawande, Being Mortal: Medicine and What Matters in the End ▪ Marmot, The Health Gap: The Challenge of an Unequal World ▪ Nashef, The Naked Surgeon **Journals and articles** ▪ Science news and science articles from New Scientist ▪ The BMJ: leading medical journal ▪ The Lancet: the best science for better lives **Authors to familiarise yourself with** ▪ Ben Goldacre ▪ Atul Gawande ▪ Michael Marmot **Websites** ▪ My HE Plus - Medicine ▪ Medical Schools Council Guidance on gaining relevant experience ▪ Basic Science Concepts for Med/VetST Students at Cambridge ▪ TeachMeAnatomy - Making Anatomy Simple ▪ Preparing for BMAT Admissions Testing ▪ British Medical Association ▪ Wellcome: Home ▪ The Physiological Society: Homepage ▪ Home - Institute of Biomedical Science ▪ Royal College of General Practitioners - Observe GP

THE SUPER CURRICULUM – SIXTH FORM

Listen	**Podcasts** ▪ BBC Radio 4 - In Our Time, Science
Watch	**Video** ▪ Medicine Mock Interview at Peterhouse, Cambridge - video one ▪ Medicine Mock Interview at Peterhouse, Cambridge - video two
Visit	**Activities** ▪ Volunteering placements ▪ Volunteering opportunities
Create	

THE SUPER CURRICULUM – SIXTH FORM

Subject: MUSIC A LEVEL AND MUSIC TECH BTEC

Activity Type:	Activity instructions:
Read	**Reading Tasks** **The Marriage Diaries** of Robert and Clara Schumann *The Schumann Marriage diaries provide a vivid portrait of the unique artistic and personal union between two renowned musicians.* **Listen to this:** Alex Ross Focus on 1950 onwards *In 'Listen To This' Alex Ross, the music critic for the New Yorker, looks both backwards and forwards in time, capturing essential figures and ideas in classical music history, as well as giving an alternative view of recent pop music that emphasizes the power of the individual musical voice.* **A guide to musical analysis** by Nicholas Cook *This extremely practical introduction to musical analysis explores the factors that give unity and coherence to musical masterpieces.* **Good Vibrations: A History of Record Production** by Mark Cunningham *From Elvis Presley's Heartbreak Hotel, to Sgt Pepper's Lonely Hearts Club Band, Bohemian Rhapsody and Heroes, to more recent albums by BritPop stars Oasis and Kula Shaker, this book plots the development of popular music recording from the perspectives of the producers, engineers and session players. A perfect blend of the creative, the technical and the human, it chronicles the pioneers and their milestone achievements.* **The Musical Human: A history of life on earth** by Michael Spitzer *165 million years ago saw the birth of rhythm. 66 million years ago came the first melody. 40 thousand years ago Homo sapiens created the first musical instrument. Today music fills our lives. How we have created, performed and listened to this music throughout history has defined what our species is and how we understand who we are.* **The rest is noise: Listening to The Twentieth Century** by Alex Ros *This book recounts the history of European and American music, starting in 1900, and highlights many examples.* **Scoring the screen: The Secret Language of film music** by Andy Hill *Today, musical composition for films is more popular than ever. In professional and academic spheres, media music study and practice are growing; undergraduate and postgraduate programs in media scoring are offered by dozens of major colleges and universities.*

THE SUPER CURRICULUM – SIXTH FORM

	Debussy, A painter in sound by Steven Walsh *One of the most revered composers of the twentieth century, Claude Debussy reinvented the language of music without alienating the majority of music lovers. He drove French music into entirely new regions of beauty and excitement at a time when old traditions threatened to stifle it. Yet despite his profound influence on French culture, Debussy's own life was complicated and often troubled by struggles over money, women, and ill health.*
Listen	**Listening Tasks** **Podcast - Anoushka Shankar** Listen to BBC radio 3 Composer of the week episode on Anoushka Shankar. *Anoushka is a British-Indian-American sitar player, producer, film composer and activist.* **Playlist** Build a playlist of at least 10 tracks for each of the 13 set works. **Listen & Compare** Listen to at least three different versions of your recital pieces and compare.
Watch	**Watching Tasks** **Watch a performance** Watch this performance of 'The Rite of Spring' with the original choreography by Nijinsky. **The Beatles** Watch the documentary 'The Beatles: a musical appreciation and analysis'. **On Wenlock Edge** Watch the short animations made for the Vaughan Williams songs from 'On Wenlock Edge'. Animation One Animation Two Animation Three
Visit	**Trips & Visits** **Go to a concert** Go to a concert at the Barbican or one of the proms at the Royal Albert Hall

THE SUPER CURRICULUM – SIXTH FORM

Create	**Writing Tasks** **Courtney Pine** Write a magazine article about Courtney Pine. **Short Essay** Write a short essay discussing the development of the orchestra from the Baroque to Modern Period. **Biography on a Composer** Pick a composer you are interested in and write a short biography of their life and music. **Research Tasks** **Music Sampling Impacts** Research how sampling has impacted the development of popular music. **Classical Music** Research what the key developments were and how 'classical' music changed in the twentieth century. **Female Composers** Research female composers and present your findings in an accessible way for younger students to explore. **Creative Tasks** **Create your album** Create an entire album of your own compositions. **Create music** Create a piece of music using only 'Found Sounds'. **Student Led Tasks** **Music Theory Exam** Enter yourself for Grade 5 or 6 Music Theory **Summer School** Apply for a summer school or workshop over the summer. There are lots of online courses; ▪ Future Learn ▪ Summer School

THE SUPER CURRICULUM – SIXTH FORM

	Concert Perform at St Peter's Recital or set up a lunchtime concert. **Go to an Audition** Audition for a county or national ensemble. **Take the lead** Lead an ensemble for younger students.

SAMUEL WHITBREAD ACADEMY

THE SUPER CURRICULUM – SIXTH FORM

Subject: PE A LEVEL AND SPORT BTEC

Activity Type:	Activity instructions:
Read	**Reading Tasks** **The Sports Gene** by David Epstein *In this controversial and engaging exploration of athletic success and the so-called 10,000-hour rule, David Epstein tackles the great nature vs. nurture debate and traces how far science has come in solving it. Through on-the-ground reporting, revealing conversations with leading scientists and Olympic champions, and interviews with athletes who have rare genetic mutations or physical traits, Epstein forces us to rethink the very nature of athleticism*. **Bounce: The of Myth of Talent and the Power of Practice** by Matthew Syed *If you've ever wondered what makes a champion, Bounce has the answer. What are the real secrets of sporting success, and what lessons do they offer about life?* **The Talent Code *Greatness Isn't Born. It's Grown. Here's How*** by Daniel Coyle *I this book, Daniel Coyle provides parents, teachers, coaches, businesspeople and everyone else with tools they can use to maximise potential in themselves and others. Whether you're coaching soccer or teaching a child to play the piano, this revolutionary book shows you how to grow talent by tapping into a newly discovered brain mechanism.* **Peak Performance : Elevate Your Game, Avoid Burnout, and Thrive with the New Science of Success** by Brad Stulberg and Steve Magness *Peak Performance combines the inspiring stories of top performers across a range of capabilities from athletic to intellectual to artistic with the latest scientific insights into the cognitive and neurochemical factors that drive performance in all domains. This book is an entertaining and actionable guide to optimising personal performance that shows readers how to get the most from themselves.*
Listen	**Listening Tasks** **Peter Crouch** That Peter Crouch Podcast - **Back Stronger** **Podcast** Flintoff, Savage and The Ping Pong Guy *The three discuss topical sports talking points.* **High Performance** **High Performance Podcast** - Jake Humphrey and Prof Damian Hughes

SAMUEL WHITBREAD ACADEMY

THE SUPER CURRICULUM – SIXTH FORM

Watch	**Watching Tasks** **The Dawn Wall** - Available via Netflix *Legendary free climber Tommy Caldwell tries to get over heartbreak by scaling the Dawn Wall of El Capitan in Yosemite National Park.* **The English Game** - Available via Netflix *Two 19th-century footballers on opposing sides of a class divide face personal and professional turmoil to change the game, and England, forever.* **Game Changers** - Available via NetfliX *James Wilks travels the world on a quest for the truth about meat, protein, and strength. Showcasing elite athletes, special ops soldiers, and visionary scientists to change the way people eat and live.* **Chariots of Fire -** Apple TV *Two men, Harold Abrahams and Eric Liddell, race for the gold in the 1924 Olympics. While one runs for his faith, the other participates to leave prejudice behind.* **Nike: Breaking2** **Breaking2 -** Disney + *In 2016, Nike teamed up with National Geographic to document Eliud Kipchoge's quest to break the two-hour marathon barrier. Watch the film above to learn how science and innovation played an integral role in making history.* **Gold Rush** - YouTube *Teams of miners face various obstacles and overcome several challenges as they dig for gold in the lesser-known regions across Canada and the United States.*
Visit	**Trips & Visits** **Lords Cricket Ground** Go on a tour of Lord's Cricket Ground **Wimbledon Tennis tour and museum** **https://www.wimbledon.com/en_GB/museum_and_tours/index.html**
Create	**Writing Tasks** **Article** Write an article for a PE journal about a current affair in Sport and submit to the PE Department to be published. **Research Tasks** **You Choose the Topic!**

	Research and write both sides of an argument regarding controversies in sport, such as ▪ *Should we allow performance enhancing drugs in Sport?* ▪ *Gender and Sport* ▪ *Does technology ruin sport?* ▪ *A controversial story of Sponsors dropping their athletes when they become pregnant.* ▪ *Is Mo Farah a drugs cheat?* **Creative Tasks** **A Podcast** Create a Sport related podcast and submit to the PE Department

SAMUEL WHITBREAD ACADEMY

THE SUPER CURRICULUM – SIXTH FORM

Subject: RELIGIOUS STUDIES A LEVEL (PHILOSOPHY, RELIGION AND ETHICS)

Activity Type:	Activity instructions:
Read	**Reading Tasks** **Books by the author Peter Vardy** ▪ **The Puzzle of Ethics** by Peter Vardy. ▪ **Bible Matters** by Peter and Charlotte Vardy ▪ **God Matters** by Peter and Charlotte Vardy ▪ **The Puzzle of Christianity** by Peter Vardy. ▪ **The Puzzle of Sex** by Peter Vardy. **Books by Richard Dawkins** ▪ **The Selfish Gene** by Richard Dawkins. ▪ **The God Delusion** by Richard Dawkins.. **Other important reads...** ▪ **Republic** by Plato. ▪ **Theories of Ethics** edited by Phillipa Foot ▪ **Practical Ethics** by Peter Singer.. ▪ **Ethics** by J.L. Mackie,
Listen	**Listening Tasks** **Development of Christian Thought** Listen to episodes from the Pansycast DCT Audiobook: **Secularism** Browse the 'Sacred and Secular' videos from OpenLearn **Ethical Behaviour** Explore '**How can I know wrong from right'** and '**How do I live a good life**' animations from Radio 4's 'Big Ideas' series. **General** **In Our Time** – do a keyword search linked to our topics and listen to any 'In Our Time' radio podcasts that you are interested in.

SAMUEL WHITBREAD ACADEMY

THE SUPER CURRICULUM – SIXTH FORM

Watch	**Watching Tasks** **Soul, Mind and Body** Watch Consciousness & the Brain by John Searle at TEDxCERN **Business ethics** Watch a Ted talk on honesty in business **Plato** Watch Alex Gendler's interpretation of Plato's Cave Allegory **Philosophy and Ethics** Explore the Radio 4 Big Ideas animations **Religious Experience** Watch the Five Major religions on TED ED: **Problem of Evil** Watch this TedEd talk on Why would God allow Tsunamis? **Religious Language** Watch the TedTalk on How Languages Evolve
Visit	**Trips & Visits** **Problem of Evil** Plan a visit to the Imperial War Museum, London. In particular the Holocaust Exhibition.
Create	**Writing Tasks** **Philosophy and Ethics** Look up some key terms on Philosophy Bites and Ethics bites podcasts, and make notes: **Essay competitions** Investigate essay competitions for Sixth Form students. Plan or write an entry. For example, enter the annual Philosophy Prize for Year 12 students from Trinity College, Cambridge. Details here. **Karl Marx** Online research on Karl Marx. Read and make your own notes on this topic. **Religious Language** Online research - Visit the Stanford Encyclopaedia of Philosophy and read chapter 2 of the section on Philosophy of Religion. Make your own notes on this. **Research Tasks** **Religious Experience/Miracles** Investigate The Toronto Blessing.

THE SUPER CURRICULUM – SIXTH FORM

	Consider *What, When, Why, and How?* **Natural Law** Online research on peped.com - Summary: The Natural Law *Read and make your own notes on this topic.* **Aquinas** Online research - Visit the Stanford Encyclopaedia of Philosophy and read chapter 1 of the section on Aquinas. *Make your own notes on this*. **Conscience** Watch the Ted Talk 'Good or bad, hard to say'. If consequences are so hard to categorise, *does this affect how we judge outcomes and make moral decisions?*

THE SUPER CURRICULUM – SIXTH FORM

Subject: PHYSICS A LEVEL

Activity Type:	Activity instructions:
Read	Professor Povey perplexing problem by Thomas Povey *Thomas Povey has provided in this book enough super-curricular content to keep an aspiring mathematician, physicist, engineer or material scientist and their teachers happy for months. [University of Oxford]* QED by Richard Feynman *Quantum electrodynamics - or QED for short - is the theory that explains how light and electrons interact, and in doing so illuminates the deepest and most complex mysteries of the world around us. Thanks to Richard Feynman and his colleagues, it is also one of the rare parts of physics that is known for sure - a theory that has stood the test of time. In these entertaining lectures Feynman uses clear everyday examples to provide the definitive introduction to QED.* Rockets and ray guns: the scifi of the cold war by Andrew May *This entertaining book, offering a plethora of little-known facts and insights from previously classified military projects, shows how the real-world science of the Cold War followed in the footsteps of science fiction – and how the two together changed our perception of both science and scientists, and paved the way to the world we live in today.* The order of time by Carlo Rovelli *Time is a mystery that does not cease to puzzle us. Philosophers, artists and poets have long explored its meaning while scientists have found that its structure is different from the simple intuition we have of it. Bringing together science, philosophy and art, Carlo Rovelli unravels this mystery. This book shows that to understand ourselves we need to reflect on time - and to understand time we need to reflect on ourselves.* Horizons - a global history of science by James Poshett *We are told that modern science was invented in Europe, the product of great minds like Copernicus, Newton, Darwin and Einstein. But this is wrong. Science is not, and has never been, a uniquely European endeavour. This book is a major retelling of the history of science from 1450 to the present day that explodes the myth that science began in Europe - instead celebrating how scientists from Africa, America, Asia and the Pacific were integral to this very human story.* Quantum physics and the power of the mind by Nancy Patterson *Quantum physics is an integral part of our lives and it is extremely important for us to have at least the basic knowledge on the subject. Most people struggle with it as there are scarcely any books on the topic that is compatible with the needs and demands of people who are just starting out as physicists and need a simple guide to understand the concepts.*

THE SUPER CURRICULUM – SIXTH FORM

	A Short History of Nearly Everything by Bill Bryson *Bill Bryson describes himself as a reluctant traveller: but even when he stays safely in his own study at home, he can't contain his curiosity about the world around him. This book is his quest to find out everything that has happened from the Big Bang to the rise of civilization - how we got from there to here.* Feynman Lectures by Richard Feynman *This is a physics textbook based on some lectures by Richard Feynman, a Nobel laureate who has sometimes been called "The Great Explainer". The lectures were presented before undergraduate students at the California Institute of Technology (Caltech), during 1961–1963. This books is perhaps the most popular physics book ever written.* Hitchikers guide to the galaxy by Douglas Adams *This is the first book in the highly popular series of comic science fiction novels by British writer Douglas Adams. The saga mocks modern society with humour and cynicism and has as its hero a hapless, deeply ordinary Englishman (Arthur Dent) who unexpectedly finds himself adrift in a universe characterised by randomness and absurdity.* The joy of science by Jim Al Khalili *Today's world is unpredictable and full of contradictions, and navigating its complexities while trying to make the best decisions is far from easy. This book presents 8 short lessons on how to unlock the clarity, empowerment, and joy of thinking and living a little more scientifically, inviting readers to engage with the world as scientists have been trained to do.* The physics of superheroes by James Kakalios *This book provides an engaging and witty commentary while introducing the lay reader to both classical and cutting-edge concepts in physics, including: what Superman's strength can tell us about the Newtonian physics of force, mass, and acceleration; what villains like Electro and Magneto tell us about electricity and magnetism... and more!*
Listen	Listening Tasks Imaginary World Imaginary worlds podcast *Imaginary Worlds sounds like what would happen if NPR went to ComicCon and decided that's all they ever wanted to cover. Host Eric Molinsky uses his skills to create thoughtful, sound-rich episodes about science fiction, fantasy, and other genres of speculative fiction.* **Point of Discovery** Point of discovery podcast - *Behind every scientific discovery is a scientist (or 12) and a story. "Point of Discovery" takes you on a journey beyond WHAT we know to HOW we know it. Along the way, listeners will meet the sometimes quirky, always passionate people.*

THE SUPER CURRICULUM – SIXTH FORM

	Physics World Physics world podcast *Two regular podcast series. Physics World Weekly looks at the latest events and headlines in physics, as well as featuring short interviews with scientists and a team of journalists. Physics World Stories takes a more in-depth look at a topic that we feel warrants further coverage.*
Watch	Watching Tasks NASA TV NASA TV - *watch launches and online coverage of news at NASA.* Erin Brockovich film, available via Netflix. *A true story, Erin was never trained, or indeed meant to work in a lawyers office. she discovers some legal files that don't add up... On investigation she discovers an injustice, and decides, against the odds, to take on the bad guys on behalf of a poor and very ill community in a small town.*
Visit	Trips & Visits Royal Observatory Royal Observatory, Greenwich, London. **Sign Up** Sign up for the Royal Institution christmas lectures in London.
Create	Writing Tasks Oxford Science Writing Competition Enter this annual science competition from Oxford University. Click here for more information. **Article** Write an article on the subject of your choice, suitable for publication in a review journal (e.g. Physics review). Research Tasks Summer School Imperial college summer schools and work experience opportunities - keep a lookout on their website. **Even more super curricular suggestions** Other areas to look at if you are a physicist are available via the link here. Student Led Tasks Join the Institute of Physics and take a look at their physics resources for A-level.

THE SUPER CURRICULUM – SIXTH FORM

	Interested in becoming a medic? take a look at this website for info on volunteering and exams.

SAMUEL WHITBREAD ACADEMY

THE SUPER CURRICULUM – SIXTH FORM

Subject: POLITICS A LEVEL

Activity Type:	Activity instructions:
Read	**Reading Tasks** **The Prime Ministers** by Iain Dale. This book brings to life all 55 of Britain's Prime Ministers with an essay for each office holder, written by key figures in British politics. From the obscure 18th-century figures like the Earl of Shelburne to 20th-century titans like Churchill and Thatcher, this book provides a much-needed reminder about their motivations, failures and achievements. **Prime Ministers We Never Had** by Steve Richards In this piercing and original history, Steve Richards looks at eleven prime ministers we never had, examining what made each of these illustrious figures unique and why they failed to make the final leap to the top. Based on unprecedented access and interviews with key political figures this fascinating study of failure and success sheds new light on some of the most compelling characters in British public life. **The Presidents: 25 years of American Political Leadership** by Iain Dale This book features essays, written by a range of academics, historians, political journalists and serving politicians, on all 46 American Presidents who have held the office over the last 250 years - from George Washington to Joe Biden. Each contributor has expert knowledge of their subjects and personal connections, providing analysis of their subject's successes, failures and influence.
Listen	**Listening Tasks** **Gordon Brown** Listen to The Brown Years (BBC Sounds here) **Jeremy Corbyn** Listen to The Corbyn Story (BBC Sounds here) **General elections** Listen to the You're Dead to Me podcast: A History of General Elections here. **Mary Wollstonecraft** Listen to You're Dead to Me: Mary Wollstonecraft here.

THE SUPER CURRICULUM – SIXTH FORM

Watch	**Watching Tasks** **David Cameron** The Cameron Years (BBC iPlayer here) **Blair and Brown** Blair and Brown: The New Labour Revolution (BBC iPlayer here) **Barak Obama** Inside Obama's White House (BBC iPlayer here) **Donald Trump** The Trump Show (BBC SOUNDS)
Visit	**Trips & Visits** **Parliament** Houses of Parliament, Visitors and Exhibition Centre here. **People's History Museum** People's History Museum, Manchester (National Museum of Democracy) here. **British Library** Treasures of the British Library, British Library, London, here.
Create	**Writing Tasks** **Trinity Essay Prize** Enter the annual RA Butler Prize for Year 12 students from Trinity College, Cambridge. Details here. **Research Tasks** **Famous election victories** Research the factors that led to the result in one of the following famous elections: Thatcher's 1997 victory, Blair's 1997 victory, or Johnson's 2019 victory. **Electoral systems** Research the advantages and disadvantages of the following electoral systems here: FPTP, AMS, STV, and SV. Discover where each system is used - and make a judgement on which system is 'best' overall. **Party policies** Research the main ideas of the Labour Party, Conservative Party, and Liberal Democrats. Focus on their approach to the economy, welfare (including the NHS), law and order, and immigration.

SAMUEL WHITBREAD ACADEMY

THE SUPER CURRICULUM – SIXTH FORM

Subject: PSYCHOLOGY A LEVEL

Activity Type:	Activity instructions:
 Read	**Reading - Non Fiction** **Bad Science and Bad Pharma by Ben Goldacre** This book will open your eyes to what is wrong with much popular so-called research and give you a clearer idea of what science is all about. **Love at Goon Park: Harry Harlow and the science of affection by Deborah Blum** Interesting insight into the man and his research – it is said that psychologists often investigate the aspect of life that is most troubling to them and for Harlow it was love and affection. **Opening Skinner's Box by Lauren Slater** A detailed look at ten classic studies including Loftus, Milgram and Rosenhan. There have been criticisms of some of Slater's claims but it is an interesting read. **Quirkology by Richard Wiseman** This book explores questions such as 'What is the funniest joke in the world?' and 'What's the best first date to go on if you want someone to fall in love with you?'. Wiseman answers these questions using psychological research. It's a fun read but useful for evaluating the research methodology used. **Sex, lies and brain scans by Barbara Sahakian and Julia Gottwald** This book looks at fMRI and what it reveals about what is really going on in our minds. It covers topics such as how neuroscience impacts society and the use of fMRI in marketing. A really good read in the swiftly advancing area of psychology. **The Psychopath Test by Jon Ronson** The book investigates whether psychopathy can be diagnosed with a test and whether the label really means something. **Reading - Fiction**

THE SUPER CURRICULUM – SIXTH FORM

Frankenstein, or the Modern Prometheus by Mary Shelley
Frankenstein creates a monster, a tale that reflects 19th century fears of the potential outcomes of scientific research.

Lord of the Flies by William Golding
School boys marooned on an island become savages – an exploration of what true human nature might be.

One Flew over the Cuckoo's Nest
Criminal Randy McMurphy opts for a 'sentence' in a psychiatric hospital instead of prison and tries to rebel against the institution. Insights into 1960s institutional regimes.

Reading - Case Studies

As nature made him: The boy who was raised as a girl by John Calapinto
The story of a boy whose penis was burned off during infancy and the development of his gender identity. Psychologist John Money believed gender was a matter of socialisation and stepped in to 'help' the boy.

Genie: Escape from a silent childhood by Russ Rymer
The extraordinary tale of a girl tied to a chair for much of her early life and an analysis of what happened after she was found. Provides insights into attachment and the ethics of psychological research.

Memory's ghost: The strange tale of Mr M. and the nature of memory by Philip Hilts
HM lost the ability to form short-term memories when parts of his hippocampi were removed. This is a record of his life, including how he was studied by psychologists.

Reading - Wider reading

Bounce by Matthew Syed
An easy read about dealing with failure, the myth of talent and the power of practice.

Flow by Mihaly Csikszentmihalyi
The classic work on how to achieve happiness.

Dibs In Search of Self by V. Axline
This is about the early effects of trauma and the use of play therapy as a means to return to normality.

Thinking, Fast and Slow by Daniel Kahneman

	The author states that our minds are composed of two parts-an instinctive and primal section, and a more critical and rational section. **Outliers: The Story of Success by Malcolm Gladwell** How the world's most successful people became successful. **Authentic Happiness by Martin Seligman** The author shows us that happiness is more a product of internal conditions than external factors. **Blink by Malcolm Gladwell** The power of thinking without thinking. Assessments that we make in the blink of an eye can be as good as those we make after much deliberation. **Mapping Murder: The Secrets of Geographical Profiling by David Canter** From cases such as Jack the Ripper and Jill Dando, to the murders of Fred West; geographical profiling and how this new approach to solving crime is changing the way police work and our understanding of the criminal mind. **How the mind works by Steven Pinker** Why do memories fade? Why do we lose our tempers? Why do fools fall in love? Why do we pursue higher callings like art, religion and philosophy? This is an advanced read written by a world exert. **The Archetypes and the Collective Unconscious by Carl Jung** Our minds are connected to a deeper layer of consciousness that speaks in terms of imagery and myth. **The Games People Play: The Psychology of Human Relationships by Eric Berne** People play games as a substitute for real intimacy, and every game, however unpleasant, has a payoff for one or both players. **The Will to Meaning by Victor Frankl** The conscious acceptance of suffering or fate can be transformed into one of our greatest achievements. **The Tale of the Duelling Neurosurgeons by Sam Kean** For centuries, scientists could only study the brain by waiting for misfortune to strike and to see how the victims changed when different parts of the brain were destroyed. Perfect for the biopsychology topic; brain lateralisation, neural activity and brain localisation. **Behave: Why humans behave as they do by Robert M Sapolsky** Every act of human behaviour has multiple layers of causation, spiralling back seconds, minutes, hours, days, months, years, even centuries, right back to the dawn of time and the origins of our species. **Sapiens by Yuval Noah Harari** Earth is 4.5 billion years old. In just a fraction of that time, one species among countless others has conquered it: us.

	Through evolutionary psychology this book looks at who we are, how we got here and where we're going.
Listen	**Listening Tasks - BBC Radio 4** **All in the Mind with Claudia Hammond** Current developments in psychology revisiting popular ideas. Over 200 episodes available here. **Mind Changers with Claudia Hammond** Looking at classic theory and studies such as Carl Roger's ideas or locus of control research here. **The Life Scientific with Jim Al-Khalili** Gives a sense of how people developed their careers and what it is like to be a scientist, which often includes psychologists here.
Watch	**Watching Tasks - TED Talks** **The Lucifer Effect: Understanding How Good People Turn Evil by Philip Zimbardo** This clip will consolidate your understanding of Zimbardo's prison study. **The Psychology of Tyranny: Did Milgram Get It Wrong? by Alex Haslam** This clip will consolidate and deepen your understanding of Milgram's study of obedience. **How reliable is your memory? by Elizabeth Loftus** This clip will consolidate your knowledge and understanding of eye witness testimony. **Watching Tasks – Films** **A Beautiful Mind (2001)** Based on the life of mathematical genius John Nash who experienced a schizophrenic breakdown. Also recommended by Maths and Economics.

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	Good Will Hunting (1997) The main character experienced abuse and privation as child and the film shows how he comes to realise his full potential. **Three Identical Strangers (2018)** A documentary film about identical triplet brothers adopted as infants by separate families reveals how their adoption had been part of an undisclosed scientific "nature versus nurture" study of the development of genetically identical siblings raised in differing socioeconomic circumstances. **Student Led Tasks – Lectures** **British Psychological Society** The British Psychological Society has various events and webinars to attend online which range from futures and careers advice e.g. BPS - Become a Health Psychologist to specific topics of interest e.g. Autism and Mental Health awareness: Events | BPS **The New School of psychology and counselling** A collection of lectures, podcasts and videos from The New School of psychology and counselling is a centre of excellence for training and research in existential psychotherapy, counselling psychology and coaching: Lectures & Talks **The London School of Economics and Political Science (LSE)** The Department of Psychological and Behavioural Science offers a range of online and in-person events , across a broad spectrum of topics e.g. LSE IQ podcast - Why Do People Believe in Conspiracy Theories? With Professor Bradley Franks
Visit	**Student Led Tasks – Volunteer** **Mencap** Mencap offer a wide range of volunteering opportunities working with people with disabilities. The particular areas that would be of most relevance would be a befriender or support worker role. Mencap also offer work with young people which may be useful. **Mind** Volunteering at Mind can be a really rewarding and valuable experience – and there's probably more ways of doing it than you might think: click here. **Childline** Search for available roles near you by entering your postcode. **Vinspired**

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	A useful link that could be used to search for any volunteering opportunity from gardening at a local hospice to dog walking for local elderly residents: Leaders in youth volunteer opportunities **Student Led Tasks - Work Experience** **Springpod** Choose from an area of psychology that you are most passionate about learning more about and sign up to this virtual work experience programme: Forensic, health, sport, clinical psychology to choose from.Virtual Work Experience/ Psychology Work Experience **UCL** The Department of Experimental Psychology offers hands-on research projects where students have the opportunity to make a meaningful contribution towards cutting-edge research in neuroscience and other areas of psychology here. **Work shadowing** Shadow someone to find out more about their job. It could be useful or even arranging a meeting with them to discuss what their career entails.The BPS allows you to search for psychologists in your area.
Create	**Student Led Tasks - Essay competitions** **The Minds Underground™ Psychology Essay Competition & Challenge** This competition is open to students in Year 12 and provides students with an opportunity to engage in university-level research, hone their writing & argumentative skills and prepare for university interviews. Entrants must choose 1 question to answer. **John Locke Institute global essay competition** The John Locke Institute run a global essay competition each year and invites students to explore a wide range of challenging and interesting questions beyond the confines of the school curriculum. It also gives students the chance to have their work assessed by experts. **The Royal Holloway Psychology Competition** This is a national Psychology competition for schools, enabling Year 12 students to pit their psychology skills against pupils from across the UK. It's an opportunity for you to showcase your understanding of Psychology and usually ends with an in-person final. **Student Led Tasks - Summer schools** **Minds Underground** Minds Underground brings Oxbridge university preparation summer schools to you through virtual courses in a wide range of subjects including psychology. Unfortunately, there is a cost but more details can be found here.

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	Discover Bath Discover Bath is available to all Year 12 students free of charge and is a summer programme which aims to give prospective students a taste of first-year life and study at the University of Bath. Courses include criminology and psychology. Students must meet this widening participation criteria. **UCL Summer School** Every year, UCL welcomes students from universities around the world to study for 3 or 6 weeks in July and August. Modules include business psychology and how the brain works and what can go wrong. Click here for info.

SAMUEL WHITBREAD ACADEMY

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Subject: SOCIOLOGY A LEVEL

Activity Type:	Activity instructions:
 Read	**Reading Tasks** **Education** *Miseducation: Inequality, education and the working class* by Diane Reay *The Blackboard Jungle* by Evan Hunter **Families and Households** *Toxic childhood: How the world is damaging our children and what we can do about it* by Sue Palmer *Handmaid's Tale* by Margaret Atwood. *Wild Swan* by Jung Chan *The Story of Childhood: Growing Up in Modern Britain* by Libby Brooks *The Bone Sparrow* by Zana Fraillon. Fawcett Society report – Parents, Work and Care: Striking the Balance here **Theory and Methods** *Theorising Patriarchy* by Sylvia Walby *The Communist Manifesto* by Karl Marx *Women and Power: A Manifesto* by Mary Beard *We should all be feminists* by Chimamanda Ngozi Adichie *The Presentation of Self in Everyday Life* by Erving Goffman **General sociology book recommendations** ▪ *1984* by George Orwell. ▪ *The Divide: A Brief Guide to Global Inequality and its Solutions* by Jason Hickel

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	▪ *Chavs: The Demonisation of the Working Class* by Owen Jones ▪ *The Establishment: And how they get away with it* by Owen Jones ▪ *Brit(ish): On Race, Identity and Belonging* by Afua Hirsch. . ▪ *Culture and Everyday Life* by Andy Bennett ▪ *The Age of Surveillance Capitalism: The Fight for a Human Future at the New Frontier of Power* by Professor Shoshana Zuboff ▪ *Poverty Safari: Understanding the Anger of Britain's Underclass* by Darren McGarvey ▪ *The Descent of Man* by Grayson Perry. ▪ *To Kill a Mockingbird* by Harper Lee. ▪ *On Beauty* by Zadie Smith ▪ *Invisible Women* by Caroline Criado-Perez. ▪ *Why I'm no longer talking to white people about race* by Reni Eddo-Lodge. ▪ *Girl, Woman, Other* by Bernadine Evaristo. ▪ Any **quality source of news**, such as the BBC, the Guardian or the Times. ▪ Read the Sociology Review – found in the library and on My Sandstorm.
Listen	**Listening Tasks** **Thinking Allowed podcast** Listen to the BBC's Thinking Allowed sociology podcast here. **Social Science Bites podcast** Listen to Social Science bites podcast here. **Education** Listen to the BBC's 'do school's make a difference?' programme here. **Theory and Methods** Listen to Radio 4's Marxism Today podcast here. **Beliefs in Society** Listen to Radio 4's podcast on Max Weber and the Protestant Ethic here. **Crime and Deviance** A range of crime and deviance podcasts can be found here.
Watch	**Watching Tasks** **Families and Households** ▪ TED talk: Tan Lee – My immigration story. ▪ TED talk: Hans Rosling ▪ East is East ▪ Brick Lane ▪ My Big Fat Greek Wedding

	▪ Revolutionary Road ▪ Sleeping with the Enemy **Education** ▪ Dangerous Minds ▪ A Very British School, documentary about Harrow ▪ The History Boys ▪ Educating Essex/Yorkshire **Theory and Methods** ▪ Child of Our Time, BBC ▪ Secret Life of 5 Year Olds ▪ On the Basis of Sex ▪ A Bug's Life (Marxism) **Beliefs in Society** ▪ My Scientology Movie, Louis Theroux ▪ The Most Hated Family in America, Louis Theroux ▪ Amish: a secret life ▪ Religulous ▪ Fahrenheit 9/11 ▪ Witness ▪ Inherit the Wind **Crime and Deviance** ▪ Chernobyl – Sky Atlantic ▪ McMafia – BBC TV series ▪ TED talk: Bryan Stevenson – We need to talk about injustice. ▪ TED talk: Noy Thrupkaew – Human trafficking is all around you. This is how it works. ▪ BBC documentary – One Night in Bhopal **Crime and Deviance** ▪ Dirty Money ▪ Monster ▪ Erin Brockovich ▪ Hotel Rwanda ▪ City of God ▪ The Green Mile ▪ This Is England ▪ Lord of War ▪ The Killing Fields ▪ Bowling for Columbine **General sociology recommendations**

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	Useful TV series include: Panorama, Cutting Edge, Dispatches, Louis Theroux, Stacey Dooley documentaries **TED talks** available on a range of sociological topics **Films:** Billy Elliot, The Full Monty, Boy in the Striped Pyjamas, Brokeback Mountain, 12 Years a Slave, Made in Dagenham, The Truman Show, If Beale Street Could Talk, Selma, V for Vendetta, I, Daniel Blake, American Beauty, Freedom Writers, Wonder, Pride
Visit	**Trips & Visits** **V&A Museum of Childhood** Visit the V&A Museum of Childhood, Bethnal Green **Museum of London** Museum of London: Votes for Women virtual exhibition **Women of the World** Women of the World (WOW) festival at the Southbank Centre.
Create	

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Subject: SPANISH A LEVEL

Activity Type:	Activity instructions:
 Read	• **Books** ○ *La casa de Bernarda Alba* – Federico García Lorca (play, common on syllabuses) ○ *Como agua para chocolate* – Laura Esquivel (magical realism, love, and family) ○ *Crónica de una muerte anunciada* – Gabriel García Márquez (short novel, crime and fate) ○ *La sombra del viento* – Carlos Ruiz Zafón (mystery novel set in Barcelona) ○ *Los cuentos de Eva Luna* – Isabel Allende (short stories) ○ *El túnel* – Ernesto Sabato (psychological thriller) ○ *Relato de un náufrago* – Gabriel García Márquez (real-life survival story) • **Articles & News** ○ **El País** (elpais.com) – Spain's leading newspaper ○ **BBC Mundo** (bbc.com/mundo) – Global news in Spanish ○ **El Mundo** (elmundo.es) – Another major Spanish newspaper ○ **RTVE Noticias** (rtve.es) – Spanish public broadcasting • **Poetry & Short Stories** ○ Pablo Neruda's poetry (especially *Veinte poemas de amor y una canción desesperada*) ○ Julio Cortázar's short stories (e.g., *Casa Tomada*)
 Listen	• **Podcasts** ○ *Hoy Hablamos* – Spanish conversations on everyday topics ○ *Españolistos* – Spanish learning for intermediate learners ○ *Duolingo Spanish Podcast* – Short, engaging real-life stories ○ *TED en Español* – Talks from Spanish-speaking experts • **Music** ○ **Spanish singers**: Rosalía, Alejandro Sanz, Pablo Alborán ○ **Latin American artists**: Shakira, Juanes, Natalia Lafourcade, Mon Laferte ○ **Classic & traditional**: Joaquín Sabina, Mercedes Sosa, Silvio Rodríguez • **Radio & Audiobooks** ○ **Radio Nacional de España (RNE)** – (rne.es) ○ **Storytel & Audible** – Spanish audiobooks

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Watch	• **Films**
	  ○ *El laberinto del fauno* – Guillermo del Toro (Spanish Civil War fantasy)
	  ○ *Mar adentro* – Alejandro Amenábar (right to die debate)
	  ○ *Volver* – Pedro Almodóvar (drama, strong female characters)
	  ○ *Ocho apellidos vascos* – Spanish comedy about cultural differences
	  ○ *El secreto de sus ojos* – Argentinian crime thriller
	• **TV Shows & Series**
	  ○ *La Casa de Papel (Money Heist)* – Action and crime
	  ○ *Élite* – High school drama with mystery elements
	  ○ *Las chicas del cable* – Period drama set in 1920s Spain
	  ○ *Narcos* – About Pablo Escobar (Colombian Spanish)
	  ○ *Gran Hotel* – Spanish period drama
	• **YouTube Channels**
	  ○ *SpanishDict* – Grammar and vocabulary
	  ○ *Easy Spanish* – Real conversations with subtitles
	  ○ *Polyglot Pablo* – Spanish pronunciation and learning

Visit	• **In the UK**
	  ○ Instituto Cervantes – Spanish cultural events and language courses
	  ○ Spanish Film Festivals (e.g., London Spanish Film Festival)
	  ○ Hispanic art exhibitions (e.g., at The National Gallery, London)
	• **In Spain & Latin America**
	  ○ **Madrid** – Prado Museum, Reina Sofía Museum, Plaza Mayor
	  ○ **Barcelona** – Sagrada Familia, Park Güell, Las Ramblas
	  ○ **Granada** – Alhambra Palace, Albaicín district
	  ○ **Buenos Aires, Argentina** – Tango culture, Teatro Colón
	  ○ **Mexico City** – Frida Kahlo Museum, Teotihuacán pyramids
	  ○ **Peru** – Machu Picchu, Cusco city
	• **Virtual Visits**
	  ○ Google Arts & Culture: Virtual tours of Spanish-speaking museums

Create	• **Writing**
	  ○ Start a **Spanish journal** (write a few sentences daily)
	  ○ Write **film/book reviews** in Spanish
	  ○ Try **creative writing** (short stories, poems)
	• **Speaking & Practicing**
	  ○ Language exchange with native Spanish speakers (Tandem, HelloTalk)
	  ○ Join a Spanish conversation club or university society
	  ○ Record yourself speaking about different topics
	• **Projects**
	  ○ Create a **Spanish blog or Instagram account** sharing cultural insights
	  ○ Make a **Spanish-language video or vlog**

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	○ Cook **traditional Spanish/Latin American dishes** and learn food vocabulary

SAMUEL WHITBREAD ACADEMY

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Subject: VETERINARY MEDICINE/SCIENCE

Activity Type:	Activity instructions:
Read	*Books* • *Tell Me Where It Hurts* – Nick Trout (real-life cases from a vet surgeon) • *Being a Beast* – Charles Foster (exploring animal behavior by living like them) • *Vet on Call* – Marc Abraham (insights into small animal practice) • *Zoobiquity* – Barbara Natterson-Horowitz (links between human and animal medicine) • *All Creatures Great and Small* – James Herriot (classic vet memoirs) • *Do No Harm* – Henry Marsh (not veterinary, but explores medical ethics and decision-making) • *Wildlife & Conservation Veterinary Medicine* – R. Eric Miller (for those interested in exotic animals) *Scientific Articles & Journals* • **Vet Times** (vettimes.co.uk) – Veterinary industry news • **British Veterinary Journal** (bvajournals.com) – Research and case studies • **Royal Veterinary College (RVC) Research** (rvc.ac.uk) – Latest scientific studies • **The Veterinary Record** – Published by the British Veterinary Association *Websites & Blogs* • **VetPrep Blog** – Study tips and vet school advice • **Cornell University College of Veterinary Medicine** – Research and news • **Not One More Vet** – Discussing mental health in the profession
Listen	*Podcasts* • *Veterinary Viewfinder* – Real-life cases and industry discussions • *The Vet Podcast* – Covers clinical topics, ethics, and vet careers • *VETchat by The Webinar Vet* – Features leading veterinary professionals

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	• *BBC CrowdScience: How Do Animals Think?* – Exploring animal cognition • *The Wildlife Vet Podcast* – Focusing on conservation medicine *Audiobooks* • *James Herriot's Collected Works* – Vet memoirs • *Zoobiquity* – Also available as an audiobook
Watch	*TV Shows & Documentaries* • *Supervet* – Following world-renowned vet Noel Fitzpatrick • *The Yorkshire Vet* – A rural vet practice in action • *Inside the Animal Mind* (BBC) – Animal intelligence and behavior • *Dogs: Their Secret Lives* (Channel 4) – Investigating canine behavior • *The Truth About Cats and Dogs* (BBC) – Pet behavior and health • *Nature's Weirdest Events* – Fascinating insights into the animal kingdom *YouTube Channels* • *Dr. Cliff Worldwide Vet* – Real-life veterinary cases and travels • *Royal Veterinary College (RVC)* – Veterinary education and careers • *ThatVetLife* – Vet student sharing insights into vet school • *Vet Ranch* – Rescue animals receiving veterinary care
Visit	*Work Experience & Volunteering* • Local **veterinary clinics & hospitals** (small animal, farm, equine) • **Wildlife rescue centres** (e.g., RSPCA, Wildlife Trusts) • **Farms & stables** – Large animal experience • **Kennels, catteries, and shelters** – Handling and caring for animals • **Zoological parks** (e.g., ZSL, Chester Zoo) – Veterinary care for exotic animals • **Laboratory animal facilities** (universities, research centres) *Museums & Exhibitions* • **Royal Veterinary College (London)** – Open days and outreach events • **The Natural History Museum (London)** – Animal anatomy exhibits • **The Grant Museum of Zoology** – Comparative anatomy and pathology displays

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Create	*Writing & Research* • Start a **vet blog** or Instagram page about your experiences • Write **book/article reviews** on veterinary topics • Research and present on **zoonotic diseases** (e.g., rabies, avian flu) *Practical Skills* • Keep an **animal observation journal** – Document behavior and medical issues • Learn **basic first aid for animals** (courses by Blue Cross, PDSA) • Try **dissections** (if available in school) to study anatomy *DIY & Interactive Learning* • Create a **poster or video** about a veterinary case study • Shadow a vet and document **a week in the life of a vet** • Start a **YouTube channel or podcast** discussing veterinary topics