



Birchwood High School Co-Curriculum

Raising aspirations and celebrating success



THE BIRCHWOOD CO-CURRICULUM

The notion of a co-curriculum is to foster a love of learning and generate aspirations that go beyond the classroom. As well as increasing pupils' confidence, thoughtfulness and resilience, we encourage all our pupils to engage in the co-curriculum to better equip themselves for life beyond school by deepening their knowledge and developing their love for learning.

Included in this booklet are a collection of [subject pages](#), which have been designed by the Faculty Departments at Birchwood. These include a variety of prompts and ideas to enable you to explore your favourite subjects beyond the taught syllabus. These pages are by no means exhaustive lists but should offer you a source of inspiration to explore your subjects and more.

These activities vary in their degree of [stretch and challenge](#) and take many forms including wider reading, watching online materials, downloading podcasts, attending University lectures/masterclasses, engaging with Higher Education super-curricular initiatives and visiting museums/places of academic interest.

As well as our own extensive extracurricular clubs and activities we would encourage you to join a regional or national club or society related to your [academic interests](#), or enter competitions such as [THE BIRCHWOOD CHALLENGE](#), essay prizes or Maths Olympiads to stretch your interests and imaginations.

GO BEYOND



The Birchwood High School Co-Curriculum

<u>ENGLISH</u>	<u>MATHS</u>	<u>SCIENCE</u>	<u>HUMANITIES</u>	<u>MFL</u>
<u>DESIGN & TECHNOLOGY</u>	<u>PE</u>	<u>EXPRESSIVE PERFORMING ARTS</u>	<u>SOCIAL SCIENCE</u>	<u>Additional subjects of interest (Law, Medicine, Architecture) & careers information</u>

GETTING STARTED	Activities predominantly aimed at KS3 pupils. Challenging but not designed to take you too far out of your comfort zone.
GOING FURTHER	Activities predominantly aimed at KS4 pupils. High challenge designed to stretch you and take you out of your comfort zone.
OPEN YOUR MIND	Activities predominantly aimed at KS5 pupils and beyond designed to deepen knowledge and provide experiences akin to University and beyond.

Academic Interest

MYHE+

MYHE+ is a great website for all subjects beyond school. Thinking of applying to university then this is for you.

OXPLORE

Oxplore is an innovative digital outreach portal from Oxford University. It aims to engage pupils in Big Questions to encourage debate and tackle complex ideas.

YOUTUBE EDU

YouTube Edu is a hub of thousands of Educational videos.

TRINITY COLLEGE

Trinity College Cambridge have put together a selection of reading lists and resources.

FUTURE LEARN

Future Learn is a free website running online courses set up by many of the top universities.

STAIRCASE 12

Staircase 12 is an online resource for pupils aiming to apply for top universities.

TED TALKS

TED Talk Increase your interests by exposing yourself to many of the fantastic inspirational and education talks and presentations.

ENGLISH

	GETTING STARTED (KS3)	GOING FURTHER (KS4)	OPEN YOUR MIND (KS5)
WATCH	Watch and read 'Coraline' by Neil Gaiman. Watch this video in which Neil Gaiman talks about being a writer.	Here is a vast range of activities for each of the key GCSE English Literature texts: 'An Inspector Calls' Poetry 'Romeo and Juliet' 'A Christmas Carol'	https://www.youtube.com/@TEDx/search?query=literature https://www.youtube.com/@TEDx/search?query=linguistics A whole world of fascinating discussion around Literature and Linguistics are linked above.
LISTEN	Free and vast selections of audio books: LibriVox Audible books Desert Island Discs , Philip Larkin - BBC Radio 4	https://www.audible.co.uk/pd?asin=B01KGKCTZ2&source_code=AS_SORAP0511160006&share_location=library_overflow	https://www.bbc.co.uk/programmes/b006qtnz/episodes/downloads – A great resource for Linguists https://www.bbc.co.uk/programmes/b07q2kr8 - An interesting insight into how crime writers construct their narratives.
READ	<i>The Hate U Give</i> – Angie Thomas <i>Noughts and Crosses</i> – Malorie Blackman <i>Mister Pip</i> – Lloyd Jones <i>Northern Lights</i> – Phillip Pullman <i>The Woman in Black</i> – Susan Hill <i>Curious Incident of the Dog in the Night-time</i> – Mark Haddon	The 100 Best Novels article <i>The Book Thief</i> – Marcus Zusack <i>The War of the Worlds</i> – HG Wells <i>The Graveyard Book</i> – Neil Gaiman <i>Martyn Pig</i> – Kevin Brooks <i>Looking for JJ</i> – Anne Cassidy <i>Theodore Boone</i> – John Grisham <i>To Kill a Mockingbird</i> - Harper Lee <i>The Fall of the House of Usher</i> – Edgar Allen Poe	Enjoy Austen? Read some Bronte. Love Christie? Delve into the world of Whodunnits? Fascinated by McEwan? Why not read Never Let Me Go? As a Linguist read further into theory. Lakoff, Butler, Cameron all have widely accessible resources online. Genre is at the heart of our courses. Ask your teachers for a reading list.
GO	https://southmillarts.co.uk/whats-on See theatre locally at South Mill Arts Centre https://www.sherlock-holmes.co.uk/about-the-museum/		https://www.bl.uk/ The British Library https://www.shakespearesglobe.com/ The Globe Theatre
DO			https://www.youngwriters.co.uk/ Fancy yourself as a writer? Why not enter one of these competitions.

MATHS

	GETTING STARTED (KS3)	GOING FURTHER (KS4)	OPEN YOUR MIND (KS5)
WATCH	Numberphile	The Story of One	Maths TED talks
LISTEN	Uncharted	Breaking Math	My Favourite Theorem
READ	<i>Curious Incident of the Dog in the Night-time</i> – Mark Haddon	<i>Fermats last theorem</i> by Simon Singh	<i>Humble Pi</i> by Matt Parker
GO	Bletchley Park	National Space Centre	Bank of England
DO	STEM NRICH	Maths Challenge	The Sumaze app

SCIENCE

	GETTING STARTED (KS3)	GOING FURTHER (KS4)	OPEN YOUR MIND (KS5)
WATCH	Netflix: <ul style="list-style-type: none"> • <i>Hack Your Health: Secrets of Your Gut</i> Prime: <ul style="list-style-type: none"> • <i>Mythbusters</i> 	<u>BBC Earth Science</u> <u>Ted Ed</u> Netflix: <ul style="list-style-type: none"> • <i>Secrets of the Neanderthals</i> • <i>Down to Earth with Zac Efron</i> Disney +: <ul style="list-style-type: none"> • <i>Origins: The Journey of Humankind</i> 	Netflix: <ul style="list-style-type: none"> • <i>Ancient Apocalypse</i> • <i>Unnatural Selection</i> • <i>Return to Space</i> Prime: <ul style="list-style-type: none"> • <i>Everything and Nothing: The Amazing Science of Empty Space</i>
LISTEN	<ul style="list-style-type: none"> • Brains on! Science podcast for kids • Wow in the World • Tumble • But Why? 	<ul style="list-style-type: none"> • The Infinite Monkey Cage • New scientist Weekly • Daniel and Jorge Explain the Universe • Science VS 	<ul style="list-style-type: none"> • Startalk with Neil Degrasse Tyson • What's the Point • Let's Talk Chemistry • Nutrition facts with Dr Greger
READ	<ul style="list-style-type: none"> • <i>The colossal Book of Incredible Facts for Curious Minds</i> – by Nigel Henbest • <i>What If: Seriously Scientific Answers to Absurd Hypothetical Questions</i> – by Randall Monroe 	<ul style="list-style-type: none"> • <i>Why we Sleep</i> – By Matthew Walker • <i>The Selfish Gene</i> - By Richard Dawkins • <i>She has Her Mother's Laugh</i> - By Carl Zimmer 	<ul style="list-style-type: none"> • <i>How not to die</i> - by Michael Greger • <i>Astrophysics for People in a Hurry</i>- by Neil DeGrasse Tyson • <i>The Science of Can and Can't</i> - by Chiara Marletto • <i>Entangled Life: How Fungi Make our Worlds, Changer Our Minds and Shape Our Futures</i> - by Merlin Sheldrake
GO	<ul style="list-style-type: none"> • The Science Museum, London • National Space Centre, Leicester • Eureka, The National Children's Museum 	<ul style="list-style-type: none"> • The Royal Institute, London • Jodrell Bank, Macclesfield 	<ul style="list-style-type: none"> • Royal Observatory, London • Woolsthorpe Manor, Lincolnshire • Trinity College School of Physics, Dublin
DO	<ul style="list-style-type: none"> • Science experiments at home 	<ul style="list-style-type: none"> • Science experiments at home 	<ul style="list-style-type: none"> • British Physics Olympiad • British Biology Olympiad • British Chemistry Olympiad

GEOGRAPHY (Part I)

	GETTING STARTED (KS3)	GOING FURTHER (KS4)	OPEN YOUR MIND (KS5)
WATCH	<p>Incredible Journeys - Simon Reeve. Earthstorm</p> <p><i>Our Planet</i> - https://www.youtube.com/watch?v=GfO-3Oir-qM&list=PLydz2Hrp_gPSIDRwFcowNTRNRI89QbPm3</p> <p><i>Race Across the World</i> - https://www.bbc.co.uk/iplayer/episodes/m0002tvs/race-across-the-world</p> <p><i>The Impossible</i> (12) – film on the Asian tsunami</p>	<p><i>Slumdog Millionaire</i> (15) - film on Mumbai slums</p> <p><i>Simon Reeve Around the World</i> - https://www.bbc.co.uk/iplayer/group/p06rrnmk</p> <p><i>The Week Britain Froze</i> - https://www.youtube.com/watch?v=oCTW0NmAH8E</p> <p><i>Cowspiracy</i> - https://www.youtube.com/watch?v=CkQTDLG0_dA</p> <p><i>Seaspiracy</i> (if you have a Netflix subscription) - https://www.netflix.com/title/81014008</p> <p><i>Back in time for Birmingham</i> - https://www.bbc.co.uk/iplayer/episode/m0018lp8/back-in-time-for-birmingham-series-1-episode-4</p>	<p>Curious Geographer Videos https://www.youtube.com/channel/UCv3KwaZkZPCPT7NI6KYnnew</p> <p><i>Don't Look Up</i> (if you have a Netflix subscription) – an allegory about climate change. https://www.netflix.com/title/81252357</p> <p><i>Touching the Void</i> (15) – a docudrama based on true story of a man surviving falling in a glacial landscape</p> <p><i>Escape to Europe: The migrant's story</i> – BBC Newsnight https://www.youtube.com/watch?v=yZqUBpHmhM</p> <p><i>World's worst place to be a woman?</i> -Stacey Dooley Investigates https://www.bbc.co.uk/iplayer/episode/b06mvwhb/stacey-dooley-investigates-worlds-worst-place-to-be-a-woman</p> <p><i>The Great Global Warming Swindle</i> - https://www.youtube.com/watch?v=oYhCQv5tNsQ. Then research the critical reception to the film.</p> <p><i>The art of cutting carbon</i> - https://www.bbc.co.uk/iplayer/episode/m0019tqd/the-art-of-cutting-carbon</p>
LISTEN	<p>GCSE revision on Spotify</p>	<p>GCSE revision on Spotify</p> <p>Costing the Earth podcast: https://www.bbc.co.uk/programmes/b006r4wn/episodes/player</p>	<p>Ask the geographer podcast: https://www.rgs.org/schools/resources-for-schools/ask-the-geographer-podcasts</p>

GEOGRAPHY (Part 2)

	GETTING STARTED (KS3)	GOING FURTHER (KS4)	OPEN YOUR MIND (KS5)
READ & WRITE	<p>Research a recent geographical event. Write an account of what happened. Summarise the causes, impacts and responses.</p> <p>Horrible Geography book series. Read a newspaper.</p> <p>BBC News – read an article on a recent news story linked to a topic you have studied e.g. climate change or ecosystems.</p>	<p>Research a recent geographical event. Evaluate the local and global responses to the event.</p> <p><i>The Almighty Dollar</i> by David Darshini.</p> <p><i>Factfulness</i> by Hans Rosling.</p>	<p>Choose a case study example from your course (e.g. Zambia). Research another similar example to compare.</p> <p><i>Prisoners of Geography</i> by Tim Marshall.</p> <p><i>The Power of Geography</i> by Tim Marshall.</p> <p><i>People Quake</i> by Fred Pearce.</p>
GO	<p>Science Museum</p> <p>The Natural History Museum - go to the Earthquakes and Volcanoes exhibition</p> <p>Anywhere and everywhere - look around you!</p>	<p>A nearby coast. Observe the evidence of geomorphic processes taking place there e.g. erosion and mass movement.</p> <p>A nearby river. Observe the distinctive river landforms there e.g. meander and ox-bow lake.</p>	<p>An area that has been rebranded e.g. Birmingham, London Docklands, CBI, Stratford</p> <p>The Eden Project, Cornwall</p>
DO	<p>Research the most recent census data of your local area. Use it to describe the demographic and socio-economic characteristics of your area.</p> <p>Create a factfile on the different types of clouds using https://www.metoffice.gov.uk/weather/learn-about/weather/types-of-weather/clouds</p>	<p>Create a revision podcast/video which you can use at the end of Year 11.</p> <p>Research the most recent census data of your local area. Suggest reasons for the socio-economic and demographic characteristics of the area.</p> <p>Use an OS map to identify the distinctive features of the area around where you live.</p> <p>Enter an RGS competition: https://www.rgs.org/schools/competitions</p>	<p>Complete a clone town survey of your local area: https://www.rgs.org/media/m54pnz13/impossibleplaceslesson1clonetownsheetsheet.pdf. Suggest causes and impacts of your results.</p> <p>Plan a fieldtrip, including an overall aim and the methods you will use. Research your location. Use GIS /ArcGIS</p>

HISTORY (Part I)

	GETTING STARTED (KS3)	GOING FURTHER (KS4)	OPEN YOUR MIND (KS5)
WATCH	<p>BBC iPlayer: 'Who Do You Think You Are?' 'Blackadder' series 'Inside the Medieval Mind'</p> <p>Netflix 'Secrets of Great British Castles' – Dover 'Suffragettes with Lucy Worsley' BBC</p>	<p>'Hitler, the Rise of Evil' (Age 15+) '13 Days' (the Cuban Missile Crisis) 'Good Bye, Lenin!' (in German, with subtitles – about the end of the Cold War) Tony Robinson's 'Crime and Punishment' 'Lost home movies of Nazi Germany' BBC CNN Cold War series 'Death of Stalin' Netflix (Age 15+) 'Bridge of Spies' Amazon Prime</p>	<p>Ken Burns, 'The Civil War' 'Elizabeth' and 'Elizabeth: the Golden Age' 'The Return of Martin Guerre' (in French, with subtitles – good for understanding popular culture of the Early Modern Period) Historical films / dramas</p>
LISTEN	<p>'Homeschool History' BBC 'The Past and the Curious'</p>	<p>'The Rest is History' podcasts. The list is endless, but here are some suggestions: Episode 39: Elizabeth I Episode 150: Smuggling Episode 295: The Rise of the Nazis Episode 296: The Nazis: The Beer Hall Putsch Episode 393: JFK: Cuba, Camelot & Cold War</p>	<p>'The British History Podcasts' – plethora of casts.</p>

HISTORY (Part 2)

	GETTING STARTED (KS3)	GOING FURTHER (KS4)	OPEN YOUR MIND (KS5)
READ & WRITE	<p>Horrible Histories</p> <p>Write a time-travel story where a character from the present finds themselves in the midst of the Norman Conquest or the English Civil War.</p>	<p>'Defying Hitler', Sebastian Haffner 'Elizabeth I', Simon Schama</p> <p>Write a story that takes place in the same town but in 2 different time periods.</p> <p>Write a story in which the outcome of a historical war went differently.</p>	<p>Pick a historical figure or event and read a book about it or write an essay about how they impacted history.</p> <p><i>A History of the World in 21 Women</i> – Jenni Murray</p>
GO	<p>Kentwell Hall, Suffolk (has an emphasis on Tudor History, but also does events that cover 20th century)</p> <p>Hatfield House Audley End London Dungeons Duxford</p>	<p>Tower of London Any castle! English Civil War battlefields Salem, USA!</p>	<p>Local museums – e.g. Saffron Walden museum USA Civil War battlefields</p>
DO	<p>Research past censuses to discover who lived in your house, street, village or town.</p> <p>Research the Domesday book for where you live or where your family come from.</p>	<p>Script and record your own video/podcast about an historical event or period.</p> <p>Design a museum display about local history.</p>	<p>Write to / email an historian asking questions about their main work(s).</p> <p>Design a gallery space for 10 pictures – giving a rationale for the pictures chosen.</p>

RELIGIOUS STUDIES (Part I)

	GETTING STARTED (KS3)	GOING FURTHER (KS4)	OPEN YOUR MIND (KS5)
WATCH	<p>Watch this TED Talk as an introduction to the major world religions https://ed.ted.com/lessons/the-five-major-world-religions-john-bellaimey</p> <p>Watch Dreamworks 'Prince of Egypt' film it can be found on some subscription services or for a small one-off price on Google Play and YouTube</p> <p>Watch this TED Talk on the big question 'Are you real?' complete the quiz and try the dig deeper section. https://ed.ted.com/lessons/how-do-you-know-you-exist-james-zucker</p> <p>Watch any of the videos on discovering sacred texts from The British Library https://www.youtube.com/playlist?list=PLVRvouzCZmFfbmDZSsQQqIRXt4DVo0Y-6</p>	<p>Watch the Ted Talk, <i>Beyond Life: Managing Your Right to Die</i> by Dr. Allan Saxe https://www.youtube.com/watch?v=B7ehf6CmG4Y</p> <p>Watch A.J. Jacobs: 'My year of living biblically' https://www.ted.com/talks/a_j_jacobs_my_year_of_living_biblically</p> <p>Watch the TedTalk on Islamophobia, <i>What do you think when you look at me?</i> Dalia Mogahed https://www.ted.com/talks/dalia_mogahed_what_it_s_like_to_be_muslim_in_america?language=en</p> <p>Watch this crash course video and then discuss philosophy with your family and friends https://www.youtube.com/watch?v=IA_CAKYt3GY</p> <p>Listen to the podcast on 'The God Particle' – consider Is the “God particle” truly “a blow to the Christian faith,”? https://www.icr.org/article/god-particle-big-bang</p> <p>Watch celebrities going on pilgrimage https://www.bbc.co.uk/programmes/b09vw7lc0</p>	<p>Watch Consciousness talk by John Searle at TEDxCERN https://www.ted.com/talks/john_searle_our_shared_condition_consciousness?language=en</p> <p>Explore the case study of Union Carbide in Bhopal. Watch the full BBC documentary on the events (BBC one night in Bhopal) https://www.youtube.com/watch?v=rjgI9VV8x_Ls</p> <p>Listen to the following podcast on consciousness and mind https://soundcloud.com/instituteofartandideas/matter-and-mind</p> <p>Listen to the following podcast on morality and science https://soundcloud.com/instituteofartandideas/unnatural-laws</p> <p>Watch this TedEd talk on Why would God allow Tsunamis: https://www.ted.com/talks/tom_honey_why_would_god_create_a_tsunami</p> <p>Watch The Stanford Prison Experiment: https://www.youtube.com/watch?v=KND_bBDE8RQ</p> <p>Listen to the following podcast on science and knowledge https://soundcloud.com/instituteofartandideas/everything-we-know-is-wrong</p>
LISTEN	<p>Visit Sikhwiki and read their article of the day or anything else that takes your fancy https://www.sikhwiki.org/index.php/Main_Page</p> <p>Find out about the ethics of sport https://www.bbc.co.uk/ethics/sport/</p>	<p>Look at the information on Why didn't Christianity die out in the 1st Century? https://www.bbc.co.uk/teach/why-didnt-christianity-die-out-in-the-1st-century/z7vn7nb</p> <p>Find out how one becomes a Muslim and why: https://www.bbc.co.uk/religion/religions/islam/conversion/beginner_1.shtml</p>	<p>Research The Toronto Blessing. What, Where, When, Why, Who and How? https://www.gotquestions.org/Toronto-blessing.html</p> <p>Online research - Visit the Stanford Encyclopaedia of Philosophy and read chapter 1 of the section on Aquinas. Make your own notes on this. https://plato.stanford.edu/entries/aquinas-moral-political/</p>

RELIGIOUS STUDIES (Part 2)

	GETTING STARTED (KS3)	GOING FURTHER (KS4)	OPEN YOUR MIND (KS5)
READ	<p>Any local place of worship, try: All Saints Church or Herts and Essex Mosque</p> <p>Bishop's Stortford Library to browse their religion section.</p>	<p>Any place of worship in London, try: Saint Paul's Cathedral or The London Central Mosque</p> <p>The Fitzwilliam Museum in Cambridge (they have a great collection of religious art including beautiful Islamic art).</p>	<p>Go on a British pilgrimage, find inspiration here https://www.britishpilgrimage.org/routes</p> <p>The National Gallery (roughly 1/3 of all their paintings are religious) you can also see some here https://www.nationalgallery.org.uk/research/about-research/art-and-religion/art-and-religion</p>
GO & DO	<p>Research a place of worship in or around Bishop's Stortford (try looking on Googlemaps to find one close to your house). Find out what religious group worships there and how they help the local or global community.</p> <p>Take a virtual tour of Canterbury Cathedral or another place of worship. https://virtualltour.canterbury-cathedral.org/</p> <p>Look at the calendar of religious festivals and choose some to find out more about. https://www.interfaith.org.uk/resources/religious-festivals</p> <p>Try the art of meditation https://www.youtube.com/watch?v=CvF9AEe-ozc</p>	<p>Research ethics and make a mind map showing the key points http://www.bbc.co.uk/ethics/introduction/intro_1.shtml</p> <p>Enter an essay writing competition https://www.sheffield.ac.uk/philosophy/events/essay-competition *competition opens 2025.</p>	<p>Enter an essay writing competition https://www.trin.cam.ac.uk/undergraduate/essay-prizes/philosophy/ https://royalinstitutephilosophy.org/news/think-essay-prize/ https://www.sheffield.ac.uk/philosophy/events/essay-competition</p> <p>Attend an event for A Level RS students https://candleconferences.com/event-categories/upcoming-events/</p>

PE

	GETTING STARTED (KS3)	GOING FURTHER (KS4)	OPEN YOUR MIND (KS5)
WATCH	<p>Lionesses: Champions of Europe (iPlayer)</p> <p>Wrexham: Hollywood or Bust (iPlayer)</p> <p>Olympics (iPlayer)</p> <p>All or Nothing documentaries (Prime)</p> <p>Bend it Like Beckham - movie</p>	<p>There's Only One Rob Burrow (iPlayer)</p> <p>Driven: The Billy Monger Story (iPlayer)</p> <p>Freddie Flintoff's Field of Dreams (iPlayer)</p> <p>No Woman No Try (Prime)</p> <p>Air - movie</p>	<p>Icons of Sport (iPlayer)</p> <p>Citizen Ashe (iPlayer)</p> <p>Lions - New Zealand '71 (iPlayer)</p> <p>Resurfacing (Prime)</p> <p>Coach Carter - movie</p>
LISTEN	<p>https://www.thehighperformancepodcast.com/</p>	<p>https://www.bbc.co.uk/programmes/p02nrsjn/episodes/downloads</p>	<p>https://shows.acast.com/realscienceofsport</p>
READ	<p>Women in Sport: Fifty fearless athletes who played to win by Rachel Ignatofsky</p> <p>The most incredible true football stories (you never knew) by Matt Oldfield</p> <p>Inspirational sports stories for young readers by Kurt Taylor</p>	<p>The dirtiest race in history by Richard Moore</p> <p>Shoe Dog by Phil Knight</p> <p>The Beautiful Game by Michael Langdon</p>	<p>How (not) to be strong by Alex Scott</p> <p>Bounce by Matthew Syed</p> <p>Playing the enemy by John Carlin</p>
GO	<p>Visit your local tennis court and/or swimming pool</p> <p>Visit the Olympic Park in Stratford (Velodrome, Aquatics centre)</p>	<p>Harlow Lock</p> <p>Stone X stadium (Saracens rugby)</p> <p>County ground, Chelmsford (cricket)</p>	<p>Stadium tour (Twickenham, Wembley, Spurs)</p>
DO	<p>Download Sports App (e.g. BBC sport, Sky Sports)</p>	<p>Complete Couch to 5K</p>	<p>Sign up to a Gym Class - (Grange Paddocks, Nuffield, Koru)</p>

TECHNOLOGY (Computer Science & IT)

	GETTING STARTED (KS3)	GOING FURTHER (KS4)	OPEN YOUR MIND (KS5)
WATCH	<p>Check this BBC short clip out. It interviews the so called 'Godfathers' of AI.</p> <p>https://www.bbc.co.uk/iplayer/episode/m001ph7q/panorama-beyond-human-artificial-intelligence-and-us</p>	<p>Another BBC programme but well worth a watch. Check the genius out, Hannah Fry.</p> <p>https://www.bbc.co.uk/iplayer/episodes/m001fltg/the-secret-genius-of-modern-life</p>	<p>A great documentary about Steve Jobs, well worth a watch.</p> <p><i>Steve Jobs: The Man in the Machine</i></p>
LISTEN	<p>The AI podcast. Discusses everything AI, from Alexa to NASA.</p>	<p>Backend Banter. Interviews with some top quality programmers and cyber security experts.</p> <p>https://www.backendbanter.fm/</p>	<p>For the very intelligent ones out there, check out <i>The Turing</i> podcast.</p> <p>https://www.turing.ac.uk/news/turing-podcast</p>
READ	<p>This book will introduce to the basics of python. Check it out.</p> <p>Click here.</p>	<p>The coming wave. A book about the power of AI. Here is a link to it.</p> <p>Click here</p>	<p>Take a read of this article and attempt some of the challenges.</p> <p>https://projecteuler.net/</p>
GO	<p>Discover the incredible achievements of Britain's World War Two Codebreakers, in the place where it happened.</p> <p>Bletchley Park</p>	<p>Follow the development of computing: from the Turing-Welchman Bombe and Colossus of the 1940s through the large systems and mainframes of the 1950s, 60s and 70s, to the rise of personal computing and the rise of mobile computing and the internet.</p> <p>National Museum of Computing</p>	<p>CMoA showcases the technology of our past, present and near future.</p> <p>https://www.computermuseumofamerica.org/</p>
DO	<p>Learn how to do the basics here, its free.</p> <p>https://www.codecademy.com/code-challenges</p>	<p>Coding challenges – whatever your level, whatever your language, try some of these coding challenges.</p> <p>https://edabit.com/challenges</p>	<p>Fancy tackling some university coding. Click the link below.</p> <p>https://www.chch.ox.ac.uk/college/outreach/python-challenges</p>

TECHNOLOGY (Design Technology)

	GETTING STARTED (KS3)	GOING FURTHER (KS4)	OPEN YOUR MIND (KS5)
WATCH	<i>The Great British Sewing Bee</i> <i>Britain's best woodworker</i>	<i>Next in Fashion</i> <i>Inside the Factory</i>	<i>The Great Pottery Throwdown</i>
LISTEN	The 20 Best Design Podcasts Of 2024 - The Product Manager		
READ			<i>The Sustainable fashion handbook - Sandy Black</i> Craftscouncil.org.uk
GO	V&A Museum	The Design Museum Fashion & Textile Museum	Grandeys Place Much Hadham
DO	Craft activities – collage, beading, building Lego Kits		

TECHNOLOGY (Film & Media Studies)

	GETTING STARTED (KS3)	GOING FURTHER (KS4)	OPEN YOUR MIND (KS5)
WATCH	<p>StudioBinder – YouTube This Youtube channel contains a wide variety of videos that introduce film language and techniques for anyone interested in making films or media products – begin by looking at camera framing, angles, movement, sound, editing and mise-en-scene</p> <p>GCSE Media Studies - BBC Bitesize – Helpful content on media studies</p>	<p>Mrs Ross – YouTube This channel features videos which focus on analysing the films studied on the EDUQAS GCSE in film studies.</p> <p>Careers in media - Careers - BBC Bitesize – Information about careers in media.</p> <p>Mrs Fisher – YouTube This channel features videos that focus on media theory as well as set texts to be studied as part of you EDUQAS GCSE & A Level media studies courses. A number of these theories are also relevant to film studies.</p>	<p>Mrs Fisher – YouTube This channel features videos that focus on media theory as well as set texts to be studied as part of you EDUQAS GCSE & A Level media studies courses. A number of these theories are also relevant to film studies.</p> <p>https://app.senecalearning.com/ - This website is useful for all key stages studying media or film studies.</p>
LISTEN		<p>Podcast suggestions:</p> <p>BBC Radio 4 - The Archers – Part of the EDUQAS media studies GCSE case studies</p> <p>BBC Radio 4 - The Media Show - Social media, anti-social media, breaking news, faking news: this is the programme about a revolution in media.</p>	<p>Podcast suggestions:</p> <p>Film Studies: <i>Kermode & Mayo's Take, The Bechdel Cast</i></p> <p>Media Studies:</p> <p>BBC Radio 4 - Woman's Hour - <i>Women's Hour</i></p> <p>BBC Radio 5 Live - Elis James and John Robins - <i>Ellis James & John Robins,</i></p> <p>BBC Sounds - Have You Heard George's Podcast? - <i>Have you heard George's podcast</i></p> <p>Revolutionary Left Radio: bell hooks: In Her Own Words on Apple Podcasts - <i>Bell Hooks: In Her Own Words</i></p>

TECHNOLOGY (Film & Media Studies)

	GETTING STARTED (KS3)	GOING FURTHER (KS4)	OPEN YOUR MIND (KS5)
READ	http://www.bbc.co.uk/education/guides/z9fx39q/revision http://www.bbc.co.uk/education/guides/zq6qsg8/revision http://www.bbc.co.uk/education/guides/zx6qsg8/revision http://www.bbc.co.uk/education/guides/zwp39q/revision http://www.bbc.co.uk/education/guides/zyw9xsg/revision http://www.bbc.co.uk/education/guides/z98n4j6/revision http://www.bbc.co.uk/education/topics/zqh3xsg http://www.bbc.co.uk/education/guides/zs8s9qt/revision	Eduqas Digital Educational Resources – This page contains helpful resources for those studying GCSE film studies Eduqas Digital Educational Resources - This page contains helpful resources for those studying A Level film studies Eduqas Digital Educational Resources - This page contains helpful resources for those studying GCSE media studies Eduqas Digital Educational Resources - This page contains helpful resources for those studying A Level media studies	Feminism: A fourth wave? The Political Studies Association (PSA) <i>Film Art An Introduction</i> by Bordwell and Thompson Paul Gilroy – <i>The Black Atlantic</i> Judith Butler – <i>Gender Trouble</i> Bell Hooks – <i>Feminism is for Everyone</i> David Gauntlett – <i>Directions for Living</i>
GO	Warner Bros. Studio Tour London - The Making of Harry Potter (wbstudiotour.co.uk) – Take a studio tour and see how films are made. IMAX: The Ronson Theatre Science Museum – Experience watching a film in IMAX at the Science Museum	London Film Museum Covent Garden London – The museum houses a collection of iconic film memorabilia and props, including costumes, vehicles, and sets from some of the most beloved films of all time (including from the Bond franchise). Experiences James Bond 007 – Try a James Bond experience	Arts Picturehouse Cambridge Cambridge Cinema Picturehouse (picturehouses.com) A three-screen art house and repertory cinema that hosts the annual Cambridge Film Festival. What's on at BFI Southbank BFI – Watch films and learn about the film industry at the British Film Institute. There is an annual film festival which features regular screenings and Q&As with film directors including Asif Kapadia and Ken Loach (both part of the film and media A level studies).
DO	Write a film script on https://www.writerduet.com/ https://quizlet.com/104848779/basic-terms-mediafilm-1-flash-cards/ https://quizlet.com/215920179/media-representation-terminology-flash-cards/	Read the following articles and sum up the key ideas: https://theconversation.com/online-safety-what-young-people-really-think-about-social-media-big-tech-regulation-and-adults-overreacting-196003 Do Video Games Cause Violence? Discover Magazine Pushing Buttons: Why linking real-world violence to video games is a dangerous distraction Games The Guardian	Read the following articles and sum up the key ideas: https://theconversation.com/young-people-are-abandoning-news-websites-new-research-reveals-scale-of-challenge-to-media-207659 ‘Media must be more open to save democracy’, says former standards editor Newspapers The Guardian ‘Why is Bridgerton’s race twisting acceptable?’ The real problem with the show’s Black fantasy Television The Guardian

TECHNOLOGY (Food)

	GETTING STARTED (KS3)	GOING FURTHER (KS4)	OPEN YOUR MIND (KS5)
WATCH	<i>The Great British Bake Off</i> <i>Junior Bake Off</i>	<i>Master Chef</i> <i>Inside the factory</i> on BBC iPlayer	<i>Master chef the professionals</i> <i>Supersize me</i>
LISTEN	Listen to a podcast about how much sugar is in breakfast cereals	Listen to a podcast about reducing your food waste	Listen to a podcast about ultra- processed foods
READ & WRITE	Create/adapt your own recipes	Research about how ingredients work e.g. how does yeast make bread rise?	Create your own food science experiment
GO	Farmers markets/street food vendors	Pizza express hold classes on making your own pizza	Food festivals Food tours available in London
DO	Grow your own fruit and vegetables and use them in a recipe.	Watch you tube clips on how food is made/where it comes from/make a sourdough starter culture	Practice complex recipes e.g. Making bread, pasta and pastry from scratch.

EXPRESSIVE PERFORMING ARTS (Art)

	GETTING STARTED (KS3)	GOING FURTHER (KS4)	OPEN YOUR MIND (KS5)
WATCH	E4- <i>Grayson Perry</i> Various programmes about his own artwork, human life, professional and amateur artists.	<i>Loving Vincent</i> (12)- Amazing stop motion, oil painted film about the life of Vincent Van Gogh. Sky Arts- <i>Portrait artist of the year</i> Inspiring portrait artists, amateur and professional Sky Arts- <i>Landscape artist of the year</i> Inspiring landscape artists, amateur and professional	<i>Frida</i> (15)- Frida Kahlo, Mexican portrait artist. <i>Girl with a Pearl Earring</i> (PG13)- A dramatic film about Johannes Vermeer. <i>Mr. Turner</i> @- Dramatic film about renowned landscape artist J.M.W.Turner.
LISTEN	Dr Janina Ramirez - <i>Art Detective</i> Bite-sized insights into the world of Art History, bringing one image to life across a wide-ranging discussion with experts. Each image is expanded to sit within the cultural and historical context that produced it. https://shows.acast.com/artdetective	Hosted by curator and art historian Katy Hessel, <i>The Great Women Artists</i> Podcast gives a platform for women to spotlight other female artists. https://www.thegreatwomenartists.com/katy-hessel-podcast	<i>Talk Art</i> with Russell Tovey and Robert Diament. <i>Talk Art</i> is a favourite among art lovers, museum-goers, and those who are just looking for good conversations to plug into. Available on Spotify.
READ & WRITE	Take a look at the GCSE content for art on BBC Bitesize. https://www.bbc.co.uk/bitesize/examspecs/z8nq6rd	Investigate the Pearson Edexcel website to understand the A Level course requirements and pick up other tips on writing about art and artists, and developing and presenting ideas.	Tate magazine- go to C23 for several years the Tate etc magazine for articles on contemporary and historical artists. Read the magazines at lunch or borrow from Miss Morrison.
GO	Local https://henry-moore.org/ Henry Moore- Perry Green https://fryartgallery.org/ The Fry Art gallery- Saffron Walden, Essex https://www.kettlesyard.co.uk/ Kettles Yard- Cambridge	London https://www.tate.org.uk/ Tate galleries- London, St Ives, Cornwall, Liverpool https://www.nationalgallery.org.uk/ The National gallery- London https://www.npg.org.uk/ National Portrait gallery- London	Even more... https://courtauld.ac.uk/gallery/ The Courtauld gallery- London https://www.vam.ac.uk/ Victoria and Albert Museum- London https://www.saatchigallery.com/ Saatchi gallery- London https://www.moma.org/ Museum of Modern Art- New York
DO	https://www.hertfordshitemuseums.org.uk/museums-in-hertfordshire.aspx Hertfordshire museums link Record your interests through creating an ideas book, tear things from magazines, print off from the internet, make notes, do drawings. Feed your creativity!	https://www.cambridgeshire.gov.uk/residents/libraries-leisure-culture/museums/museums-in-cambridgeshire Cambridgeshire museums link Record ideas through photography and create an online portfolio of your work.	https://www.visitlondon.com/things-to-do/sightseeing/london-attraction/museum/top-museums-and-galleries-london London galleries link A drawing a day- of anything, just work from a real place, person, or object.

EXPRESSIVE PERFORMING ARTS (Drama)

	GETTING STARTED (KS3)	GOING FURTHER (KS4)	OPEN YOUR MIND (KS5)
WATCH	Ask your Drama teacher to share some examples of the top band GCSE Drama performances from Birchwood students.	<i>Cookies</i> by Emily Jenkins – this is available online and for free!	<i>The Time of your Life</i> by Gecko Theatre Co https://www.youtube.com/watch?v=5PQpxi7h_rc
LISTEN	<i>In the Frame</i> Podcast Interviews with the biggest theatre stars!	<i>The Stagey Place</i> podcast. This podcast dives deep into the creative world of the industry interviewing those who make the work that audiences see on stage	Listen to the interview with Felix Barrett, Director of <i>Punchdrunk</i> . https://www.youtube.com/watch?v=cTMK5Ctg69o
READ	Read this article of why it is important to study drama: https://performerstuff.com/mgs/10-important-reasons-why-young-people-should-do-theatre/	Read this article about why your parents should take you to the theatre: https://rentickets.org/5-reasons-you-should-take-your-teen-to-the-theatre/	<i>True or False</i> by David Mamet
GO	Go to South Mill Arts Centre to see a local piece of theatre.	Check out the local venues that screen National Theatre productions and go and see one. (South Mills Arts, Braintree Cinema, Saffron Screen.)	The National Theatre to see ANYTHING!
DO	Think of something you have seen and write a review of the bits you liked and bits you didn't. Give it a rating out of five stars.	Use a stimulus of your choice and write a scripted scene for the opening of your own story.	Download Today Tix app and apply for Rush tickets for as many shows as you can to expose yourself to as much theatre as possible.

EXPRESSIVE PERFORMING ARTS (Music)

	GETTING STARTED (KS3)	GOING FURTHER (KS4)	OPEN YOUR MIND (KS5)
WATCH	https://www.youtube.com/watch?v=r3EzHGaKClk	https://www.youtube.com/watch?v=PnbOWi6f_IM&list=PL50762AA8F9BIDI43	https://www.youtube.com/@LondonSymphonyOrchestra/playlists
LISTEN	https://www.bbc.co.uk/teach/ten-pieces/articles/zv2gqp3 https://www.youtube.com/watch?v=ZSthLmvh6Fk&list=PL2yVW2a-dfehiUv0C2DNqCbMv3jby7bn_cE	https://www.classicfm.com/discover-music/famous-classical-music-tunes/	https://www.youtube.com/watch?v=5LoUm_r7It8
READ & WRITE	Stephen Fry's <i>Incomplete and Utter History of Classical Music</i> <i>Hook, Line and Singer: A Sing-a-long Book</i> - Cery's Matthews Write a review of your favourite song - chrome-extension://efaidnbmnnnibpajpcgclefindmkaj/https://st-james.kent.sch.uk/media/cwud4caf/music-review-step-by-step.pdf	<i>Everything You Ever Wanted to Know About Classical Music ...But Were Too Afraid to Ask</i> (Classic FM) Henley/Jackson	<i>YEAR OF WONDER: Classical Music for Every Day</i> - Clemence Burton-Hill <i>The Story of Music</i> - Howard Goodall
GO	Go and see some music at local venues https://southmillarts.co.uk/ https://www.saffronhall.com/	Going a little further to see music https://www.cambridgeline.org.uk/cornex https://www.junction.co.uk/	Go even further to see music - https://www.royalalberthall.com/ https://www.theo2.co.uk/ https://www.southbankcentre.co.uk/venues/royal-festival-hall
DO	Get creative https://musiclab.chromeexperiments.com/ Develop your vocals - https://www.youtube.com/watch?v=0pemwNvczYY	Soundtrap is a great online music sequencer for creating music - https://www.soundtrap.com/musicmakers https://www.youtube.com/watch?v=Uih2B1A_Bf8	Noteflight – music notation online https://www.noteflight.com/ https://www.youtube.com/watch?v=9dVW9E40-Gw

EXPRESSIVE PERFORMING ARTS (Dance)

	GETTING STARTED (KS3)	GOING FURTHER (KS4)	OPEN YOUR MIND (KS5)
WATCH	https://www.youtube.com/watch?v=kzFNKFitHjw	https://www.youtube.com/watch?v=thoynLlr8jY&list=PLXSToRkLrp7KX9Ejs-uAf68NrX9IUFT0A	https://www.youtube.com/watch?v=U0CuMWTQUy8&t=636s
LISTEN	https://www.youtube.com/watch?v=IADO8FgwI_Q	https://podcasts.apple.com/uk/podcast/pillowvoices-dance-through-time/id1473150747?ign-mpt=uo%3D2	https://open.spotify.com/episode/6bOkTPHuME9kAarmXJqA0j
READ & WRITE	https://www.theguardian.com/stage/2018/dec/16/matthew-bourne-swan-lake-review-sadlers-wells-little-prince-ballet-review	https://dancewithmeusa.com/why-we-dance-the-reasons/	https://www.tandfonline.com/doi/epdf/10.1080/13569783.2013.787255?needAccess=true
GO	https://www.moveitdance.co.uk/ https://www.royalalberthall.com/ https://www.sadlerswells.com/whats-on/?venue-location=sadlers-wells-theatre&gad_source=1&gclid=CjwKCAjwnK60BhA9EiwAmpHZw5pv-iLk7BfRg6kUZSGZ-FeXvjrIKx7K5M1mlB0A_CKmj6H2c2kA0BoCbVkJQAvD_BwE		
DO	Create your own dance to a song of your choice with a theme of your choice.	Take a local Dance class.	Go and watch a Dance performance at a local theatre and write a review afterwards.

SOCIAL SCIENCE (Accounting)

	GETTING STARTED (KS3)	GOING FURTHER (KS4)	OPEN YOUR MIND (KS5)
WATCH	<p><i>Dragon's Den</i> (BBC iPlayer) <i>The Martin Lewis Money Show</i> (ITV)</p>	<p><i>The Shawshank Redemption</i></p>	<p><i>In Debt We Trust</i> <i>Unravelling</i> <i>Enron: The Smartest Guys in the Room</i></p>
LISTEN	<p><i>Money 101</i> – BBC Sounds <i>Money Box</i> – Paul Lewis, Radio 4</p>	<p><i>The Bookkeepers' Podcast</i> <i>The Evolving Accountant</i> podcast</p>	<p>ICAEW <i>Insights</i> podcast <i>UK Matters in Accounting</i> podcast <i>Humanise the Numbers</i> podcast</p>
READ & WRITE	<p><i>Break-Even Analysis Unlocked</i> https://www.futurelearn.com/courses/break-even-analysis-sc</p> <p>Research the work of the Big 4 accountancy firms and some smaller local accountancy practices.</p>	<p><i>Corporate Finance: A Beginner's Guide</i> https://www.futurelearn.com/courses/corporate-finance-a-beginners-guide <i>Impact Investing: Profit and Purpose</i> futurelearn.com/courses/impact-investing</p>	<p><i>Wealth Management: An Introduction</i> https://www.futurelearn.com/courses/principles-of-wealth-management <i>Business Ethics: Exploring Big Data and Tax Avoidance</i> futurelearn.com/courses/business-ethics</p>
GO		<p>Bank of England</p>	<p>London Institute of Banking & Finance ICAEW</p>
DO		<p>https://www.championinvestor.co.uk/ Arrange to interview an accountant</p>	<p>Walking tour of the London financial district</p>

SOCIAL SCIENCE (Business)

	GETTING STARTED (KS3)	GOING FURTHER (KS4)	OPEN YOUR MIND (KS5)
WATCH	<p><i>The Apprentice</i> (BBC iPlayer) <i>Dragon's Den</i> (BBC iPlayer)</p>	<p>Business Documentaries:</p> <ul style="list-style-type: none"> - Boohoo (BBC iPlayer) - Lidl (Channel 5) - Tesco (Channel 5) 	<p>BTEC National Business- Live Revision Tutor 2 U <i>The Social Network</i> <i>Wall Street</i></p>
LISTEN		<p><i>Faith Driven Entrepreneur</i> Podcast</p>	<p>TED Talks Business <i>Ask a Manager</i> Podcast</p>
READ		<p><i>Steve Jobs The Exclusive Biography</i></p>	<p>BBC News- Business Section <i>Shoe Dog: A Memoir by the Creator of NIKE</i> <i>The Everything Store: Jeff Bezos and the Age of Amazon</i></p>
GO		<p>The Bank of England Cadbury World</p>	
DO		<p>Visit different shops- Tesco, JD Sports</p>	<p>Taster Lectures at universities Download News Apps Social Enterprise: Business Doing Good futurelearn.com/courses/social-enterprise-business c.12 hours study time</p>

SOCIAL SCIENCE (Politics)

	GETTING STARTED (KS3)	GOING FURTHER (KS4)	OPEN YOUR MIND (KS5)
WATCH	<p><i>Question Time</i> (BBC) <i>The Politics Show</i> (BBC) <i>Have I got News For You</i> (BBC) (satire) <i>Newsnight</i> (BBC)</p>	<p><i>Yes Minister</i> (satire) <i>Blair & Brown: the New Labour Revolution</i> <i>Thatcher: A Very British Revolution</i> Netflix – <i>The Thick of It</i> (satire)</p>	<p>Netflix – <i>Brexit: The Uncivil War</i> Hans Rosling lectures <i>The New Rulers of the World</i> <i>The Secret World of Whitehall</i></p>
LISTEN	<p>The News</p>	<p>BBC Radio 4 – <i>Today in Parliament</i> The A Level Politics Show podcasts</p>	<p><i>In Our Time</i> (BBC Sounds)</p>
READ	<p>https://www.simplepolitics.co.uk/</p>	<p><i>Prisoners of Geography</i> by Tim Marshall <i>The Prime Ministers</i> by Steve Richards</p>	<p><i>The Good State</i> - AC Grayling <i>What is Populism?</i> - Jan-Werner Muller <i>The Establishment</i> - Owen Jones <i>On Tyranny</i> – Timothy Snyder</p>
GO		<p>Houses of Parliament Downing Street Supreme Court</p>	<p>Public lectures at LSE https://www.lse.ac.uk/events/search-events?typeOfEvent=0%2F1%2F277%2F281%2F282</p>
DO	<p>Volunteer at a local food bank Research, sign or start a petition https://petition.parliament.uk/</p>	<p>Unleash Your Potential: Global Citizenship futurelearn.com/courses/global-citizenship Understanding and Solving Poverty and Inequality futurelearn.com/courses/understanding-and-solving-social-problems Inside the UK Supreme Court: Its Role, Its Work, and Cases that Affect Us All futurelearn.com/courses/inside-the-supreme-court</p>	<p>The Politics of Economics and the Economics of Politicians futurelearn.com/courses/politics-of-economics Human Rights and International Criminal Law: An Introduction futurelearn.com/courses/human-rights-and-international-criminal-law</p>

SOCIAL SCIENCE (Economics)

	GETTING STARTED (KS3)	GOING FURTHER (KS4)	OPEN YOUR MIND (KS5)
WATCH	<p><i>The Martin Lewis Money Show</i> (ITV) <i>Moneyball</i> (film) <i>Made in Dagenham</i> (film) <i>Boom Bust Boom</i> (film)</p>	<p><i>Margin Call</i> (film) <i>The Last Days of Lehman Brothers</i> (film) <i>The Big Short</i> (film) <i>Too Big to Fail</i> (film)</p>	<p><i>Thank You For Smoking</i> (film) <i>Stealing Africa</i> (film) <i>The Shock Doctrine</i> (film) <i>A Beautiful Mind</i> (film)</p>
LISTEN	<p><i>More or Less</i> - Tim Harford, Radio 4 <i>Money Box</i> - Paul Lewis, Radio 4</p>	<p><i>Economics in Ten</i> podcast <i>Planet Money</i> podcast</p>	<p><i>Davonomics</i> podcast</p>
READ	<p><i>Undercover Economist</i> – Harford <i>Superfreakonomics</i> - Levitt & Dubner <i>Upstarts: How Uber & Airbnb are changing the world</i> - Stone</p>	<p><i>Doughnut Economics</i> – Raworth <i>The Deficit Myth</i> – Kelton <i>GDP: A Brief but Affectionate History</i> - Coyle <i>Thinking Fast and Thinking Slow</i> - Kahnemann <i>The Great Divide</i> - Stiglitz</p>	<p>Environmental Challenges: Scarcity and Conflict in the Natural Environment futurelearn.com/courses/environmental-ethics-scarcity-conflict</p> <p>Global Resource Politics: Past, Present & Future of Oil, Gas & Shale futurelearn.com/courses/global-resource-politics</p> <p>https://www.johnlockeinstitute.com/essay-competition</p>
GO		<p>Bank of England</p>	<p>London walking tour https://www.ucl.ac.uk/~uctp100/Walks/EconWalks.htm</p>
DO		<p>https://www.championinvestor.co.uk/</p>	<p>Public lectures at LSE https://www.lse.ac.uk/events/search-events?typeOfEvent=0%2F1%2F277%2F281%2F282</p>

SOCIAL SCIENCE (Financial Studies)

	GETTING STARTED (KS3)	GOING FURTHER (KS4)	OPEN YOUR MIND (KS5)
WATCH	<i>The Martin Lewis Money Show</i> (ITV)	<i>Margin Call</i> (film) <i>Too Big to Fail</i> (film)	<i>The Last Days of Lehman Brothers</i> (film) <i>The Big Short</i> (film)
LISTEN	<i>Money 101</i> – BBC Sounds <i>Money Box</i> - Paul Lewis, Radio 4	<i>Planet Money</i> podcast <i>Your money and Your Life</i> - BBC Sounds	File on 4 (BBC Sounds): - <i>The Legacy of Toxic Lending</i> - <i>How You Pay For The City</i> - <i>Rigged Markets?</i>
READ	Bank marketing material for current accounts, saving accounts, mortgages, investments, pensions, etc.	<i>Introduction to Home Ownership and Mortgages</i> futurelearn.com/courses/introduction-to-home-ownership-and-mortgages <i>Impact Investing: Profit and Purpose</i> futurelearn.com/courses/impact-investing	<i>Business Ethics: Exploring Big Data and Tax Avoidance</i> futurelearn.com/courses/business-ethics <i>Principles of Wealth Management</i> futurelearn.com/courses/principles-of-wealth-management
GO		Bank of England	London Institute of Banking & Finance
DO		https://www.championinvestor.co.uk/	Walking tour of the London financial district

SOCIAL SCIENCE (Psychology)

	GETTING STARTED (KS3)	GOING FURTHER (KS4)	OPEN YOUR MIND (KS5)
WATCH	<p><i>The Brain: A secret history</i>- https://www.bbc.co.uk/programmes/b00xccc9</p>	<p><i>A Beautiful Mind</i> (PG) <i>The Experimenter</i> (12) <i>12 Angry Men</i> (U) <i>50 First Dates</i> (PG 13)</p>	<p><i>The Wave (Die Welle)</i> (15) <i>One Flew Over the Cuckoo's Nest</i> (18) <i>Dangerous Method</i> (15) <i>Shutter Island</i> (15)</p>
LISTEN	<p><i>Mind changers</i>- Radio 4 Podcast https://www.bbc.co.uk/programmes/b008cy1j/episodes/player</p>	<p><i>Psychcruch</i> Podcast https://www.bps.org.uk/collections/psychcrunch</p>	<p><i>Two guys on your head</i> Podcast https://open.spotify.com/show/4WzHJKISzAryo2IJonpZoY</p>
READ	<p>The British Psychological Society- https://www.bps.org.uk/ Usborne Psychology for Beginners</p>	<p><i>How emotions are made: The secret life of the Brain</i>- L.F. Barrett <i>Surrounded by Idiots</i>- Thomas Erikson <i>Thinking, fast and slow</i>- Daniel Kahneman</p>	<p><i>It didn't start with you</i>- Mark Wolynn <i>And how does that make you feel?</i>- Joshua Fletcher <i>Read people like a book</i>- Patrick King</p>
GO	<p>Bethlem Museum of the Mind Freud Museum London</p>		<p>Visit different universities psychology departments Mental Health Museum- Wakefield</p>
DO	<p>Fundamentals to Psychology course https://www.edx.org/course/fundamentals-of-psychology</p>	<p>National Psychology Olympiad - A national competition run by Royal Holloway that tests knowledge and understanding of psychology concepts. International Brain Bee - A global neuroscience competition that challenges students' knowledge of brain structure, function, and disorders. The John Locke Essay Competition - Challenges students to write an essay on a choice of psychological topics.</p>	<p>What is a Mind? futurelearn.com/courses/what-is-a-mind c.18 hours study time</p>

SOCIAL SCIENCE (Sociology)

	GETTING STARTED (KS3)	GOING FURTHER (KS4)	OPEN YOUR MIND (KS5)
WATCH	<p><i>Barbie the Movie.</i> <i>Educating Manchester</i> (Ch4 / youtube) <i>Girls Rising</i> <i>Bend it like Beckham</i> <i>Hidden Figures</i></p>	<p><i>Growing up Poor</i> (Channel 4 and youtube) <i>The Hate U Give</i> (Netflix) <i>The mask you live in</i> Louis Theroux documentaries. <i>School swap</i> (youtube) <i>The Insider</i> Reggie Yates</p>	<p><i>The 13th</i> (Youtube and Netflix) <i>Will Britain ever have a black PM?</i> (Youtube and BBC) BBC <i>Britain's forgotten men</i> series (Youtube and BBC) <i>Inside the world's toughest prisons</i> (Channel 5 and BBC) <i>When they see us</i> (Netflix) <i>Britain's poorest kids</i> (youtube)</p>
LISTEN	<p>Audiobook of Wonder (Youtube) Malala Yousafzai speech https://www.youtube.com/watch?v=IXxdsb6jT7o Audiobook 'The Breadwinner' by Deborah Ellis</p>	<p>Emma Watson to United Nations: I'm a feminist speech. https://www.youtube.com/watch?v=c9SUAcNIVQ4 The listening project (BBC radio) TED talks: <i>Is equality enough?</i> https://www.youtube.com/watch?v=jgQYfAo6umg&list=PLJicmE8fK0EgICjpl3tHbs02otZeEvxIR&index=41</p>	<p>TED talks 'We should all be feminists' by Chimamanda Ngozi Adichie (youtube) TED talks 'The dirty secret of capitalism – and a new way forward' by Nick Hanauer (youtube) Marxism today https://www.bbc.co.uk/programmes/b07gf9l7 The Social Breakdown podcast (Spotify): Example episodes 'Modern Day Surveillance', TED talks 'We need to talk about injustice' by Bryan Stevenson Thinking Allowed (BBC Radio 4)</p>
READ	<p><i>I Am Malala: How One Girl Stood Up for Education and Changed the World</i> (Young Readers Edition) by Malala Yousafza <i>The boy at the back of the class</i> by Onjali Q. Raúf <i>"Good Night Stories for Rebel Girls"</i> by Elena Favilli and Francesca Cavallo</p>	<p><i>Natives</i> by Akala <i>To kill a mockingbird</i> by Harper Lee <i>The hate u give</i> by Angie Thomas <i>Gang leader for a day</i> by Sudhir Vankatesh</p>	<p><i>Chavs</i> by Owen Jones <i>23 things they don't tell you about capitalism</i> by Ha-Joon Chang <i>Why marx was right</i> by Terry Eagleton <i>Invisible women</i> by Caroline Criado-Perez <i>The establishment and how they get away with it</i> by Owen Jones <i>Everyday sexism</i> by Laura Bates</p>
GO	<p>London Dungeons</p>	<p>Museum of London Victoria and Albert Museum.</p>	<p>Karl Marx walking tour Old Bailey</p>
DO	<p>What are your values test ? https://personalvalu.es/</p>	<p>Check the news regularly to identify evidence of class, gender and racial inequality that exists in society.</p>	<p>Undertake a Futurelearn course such as: Understanding gender inequality, Right to education, Criminology and crime</p>

MFL (Part I)

	GETTING STARTED (KS3)	GOING FURTHER (KS4)	OPEN YOUR MIND (KS5)
WATCH	<p>Linguascope – Elementary / Beginner games and activities https://linguascope.com/</p> <p>French Video Lessons: https://www.youtube.com/watch?v=91IIIIsNR6c&list=PLfDmeEHel1x3o_e4UjVWXR4kCIH7ZfAgZ9</p> <p>German video lessons: https://www.youtube.com/watch?v=RuGmc662HDg&list=PLF9mJC4RrjIhS4MMm0x72-qVvEn1LRvPuV</p> <p>Spanish video lessons: https://www.youtube.com/watch?v=b2mpnygLYw&list=PL9knZoLUKS3Ya_aaYG2mfC4GvbQfVs9uG</p>	<p>Linguascope – Intermediate games and activities https://linguascope.com/</p> <p>Peppa Pig in French: https://www.youtube.com/watch?v=-N-tHiq_Co, German: https://www.youtube.com/watch?v=i6njTMglVKg Spanish: https://www.youtube.com/watch?v=1o-nsfCxadow&list=PLuODTsoadS7vi5Do906YTxjuSiKeFca9I</p> <p>Watch French, German and Spanish Films and TV on Netflix / Amazon Prime</p> <p>Top 100 French films: https://www.imdb.com/list/ls059693712/ Top 50 German films: https://www.imdb.com/list/ls021685511/ Top 50 Spanish films: https://www.imdb.com/list/ls000377981/ Channel 4 Walter Presents: https://www.channel4.com/collection/walter-presents - Free sign up, TV and Film in various languages</p>	<p>Watch French, German and Spanish Films and TV on Netflix / Amazon Prime French, German, Spanish:</p> <p>Easy French: https://www.youtube.com/@EasyFrench French news: https://www.1jour1actu.com/ Easy German: https://www.youtube.com/@EasyGerman Easy Spanish: https://www.youtube.com/@EasySpanish</p> <p>TED Talks with subtitles: French, German, Spanish</p> <p>Follow Instagram/Tik Tok accounts of people and things you are interested in.</p>
LISTEN	<p>Free online lessons to follow at your own pace in French, German and Spanish: https://www.duolingo.com/</p> <p>Learn a language with music in French, German and Spanish https://lyricstraining.com/</p> <p>Coffee break languages podcasts: French https://open.spotify.com/show/6YqgG1UezfVW9khCvLh8rww Spanish https://open.spotify.com/show/4WYj81C37trSAv42zwnipj German https://open.spotify.com/show/3QiX0ZkjlLyGWmpemackWB</p>	<p>Free online lessons to follow at your own pace in French, German and Spanish: https://www.duolingo.com/</p> <p>Revise GCSE style listening https://www.bbc.co.uk/bitesize/subjects/zhsvr82</p> <p>Lyrics training: https://lingoclip.com/ Learn a song / songs in French, German or Spanish</p> <p>Le Carbeau et le Renard - French Poem https://www.youtube.com/watch?v=IPkxWkrHVg8&t=7s Die schönsten Märchen der Brüder Grimm (Hear the Grimm fairy tales in German) - https://www.grimmstories.com/de/grimm_maerchen/index</p> <p>Spanish stories for kids - https://open.spotify.com/show/4PpK6RKY0Esf73jSTHOxy</p>	<p>Le Français avec Fluidité Podcast (French)</p> <p>Slow German Podcast (German) & DW Deutsch Lernen Top Thema: https://learngerman.dw.com/de/top-thema/s-55861562</p> <p>Spotify: Hoy Hablamos Podcast (Spanish) & Unlimited Spanish podcast (Spanish) - via Apple/YouTube</p> <p>French: https://tinyurl.com/e78yeaxv German: https://tinyurl.com/ytaw26ee Spanish: https://tinyurl.com/yckysj48</p> <p>A discussion of L'Etranger by Camus (French) https://www.bbc.co.uk/sounds/play/b03g2r5j</p> <p>A discussion of Bertolt Brecht (German) https://www.bbc.co.uk/sounds/play/m001yj9q</p> <p>A discussion of Lorca https://www.bbc.co.uk/sounds/play/m0006dss</p>

MFL (Part 2)

	GETTING STARTED (KS3)	GOING FURTHER (KS4)	OPEN YOUR MIND (KS5)
READ	<p>Free online lessons to follow at your own pace in French, German and Spanish: https://www.duolingo.com/ Quizlet – Search for and learn key term or create your own: https://quizlet.com/</p> <p>Read about weird French words</p> <p>Read about weird German words</p> <p>Read about weird Spanish words</p>	<p>Revise GCSE style reading, vocabulary and grammar https://www.bbc.co.uk/bitesize/subjects/zhsvr82</p> <p>Read Childrens' stories in French, German, Spanish</p> <p>Change the language of your phone, Ipad or Computer</p> <p>Write a message in French/German/Spanish to someone you know who speaks that language or a pen pal.</p> <p>Grammar practice in French/German/Spanish</p>	<p>Read French news aimed at teenagers Read German news aimed at children Read Spanish news aimed at children</p> <p>Grammar practice in French/German/Spanish</p> <p>Write a review / summary of a Film / TV show / book you have watched.</p> <p>Le monde Newspaper (French) https://www.lemonde.fr/ Spiegel Magazine (German) https://www.spiegel.de/ El país Newspaper (Spanish) https://elpais.com/</p>
GO	<p>Attend exhibitions, shows and restaurants related to the culture of France / Germany / Spain, e.g. in Cambridge / London (various museum, galleries and theatres/cinemas).</p> <p>Visit these famous Parisien Galleries and Museums from home. https://museosphere.paris.fr/</p> <p>Online visits to the Natural History Museum in Berlin https://www.museumfuernaturkunde.berlin/en/museum/furnatur-digital</p> <p>Access Spanish Culture virtual tours: https://www.spain.info/en/top/virtual-tours-monuments-museums-spain/</p>	<p>Take part in one of the KS4 residential visits abroad. French: Christmas Markets (Lille & Arras). German: Cologne Trip (Ahrweiler, Phantasialand) and Spanish: Madrid Trip.</p> <p>Attend exhibitions, shows and restaurants related to the culture of France / Germany / Spain, e.g. in Cambridge / London (various museum, galleries and theatres/cinemas).</p> <p>Visit the Institut Français in London (French) https://www.institut-francais.org.uk/#/</p> <p>Visit the Goethe Institut in London (German) https://www.goethe.de/ins/gb/en/sta/lon.html</p> <p>Visit the Instituto Cervantes in London (Spanish) https://londres.cervantes.es/en/default.shtm</p>	<p>Visit France, Germany, Spain in the school holidays, or along with a KS4 trip. Preferably stay with a family and attend a language course. Organise work experience if you can (can be supported by Birchwood staff).</p> <p>Take part in cinema visits (e.g. BFI London Film Festival) Visit French / German / Spanish restaurants to try the cuisine Attend productions of Les misérables / Cirque du soleil Visit German Christmas markets in the UK (e.g. Winter Wonderland in London or Birmingham) Attend a Spanish music / dance event (e.g. Flamenco)</p>
DO	<p>Free online lessons to follow at your own pace in French, German and Spanish. https://www.duolingo.com</p> <p>Linguascope – Elementary/Beginner games and activities https://linguscope.com/ https://agreenmouse.com/ grammar and activities on a variety of topics in French and Spanish</p> <p>Dash and Blink Game – French: Dash and Blink Game - Spanish:</p> <p>German Beginners Games & Courses: https://learngerman.dw.com/en/beginners/s-62078399</p>	<p>Linguascope – Intermediate games and activities https://linguscope.com/</p> <p>Revise GCSE & exercises https://www.bbc.co.uk/bitesize/subjects/zhsvr82</p> <p>Write a poem or a story in French/German/Italian. Produce a model of a famous landmark, copy a famous painting, or write your own recipe in your chosen foreign language. Follow a French / German / Spanish recipe. Grammar practice in French/German/Spanish https://www.languagesonline.org.uk/Hotpotatoes/index.html#gsc.tab=0</p>	<p>Write a scenario for a film or TV program. Include character outlines.</p> <p>Create your own grammar practice exercises.</p> <p>Find out about a French/German/Spanish speaking person you are interested in. It could be a sports person, fashion designer, musician, politician, influencer, you tuber etc.</p>

ADDITIONAL AREAS OF INTEREST

LAW	MEDICINE	SPIRITUAL, MORAL & CULTURAL TASKS	ARCHITECTURE
<p>Keep informed of new legislation on: https://www.legislation.gov.uk/</p> <p>Read blog on Public Law by Professor Mark Elliot of the University of Cambridge: https://publiclawforeveryone.com/</p> <p>Read some of the following books: https://www.ox.ac.uk/sites/files/oxford/media_wysiwyg/Introductory_reading_for_Law.pdf</p> <p>Legal Podcasts: 'BBC Law in Action' by Joshua Rozenberg: https://www.bbc.co.uk/programmes/b006tgy1 <i>The Moral Side of Murder</i> Watch lecture (Harvard University) 'The moral side of murder': https://www.youtube.com/watch?v=kBdfcR-8hEY&list=PL30C13C91CFFEFEA6</p> <p>Live Supreme Court hearings at: https://www.supremecourt.uk/</p> <p>Follow the Secret Barrister on X:</p>	<p>The medical journal https://journals.lww.com/md-journal/pages/default.aspx</p>	<p>Visit places of worship or spiritual significance in Hertfordshire e.g. St. Albans cathedral, Royston Cave and Bhaktivedanta Manor - Hare Krishna Temple in Watford</p> <p>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.</p> <p>Volunteering at Mind can be a really rewarding and valuable experience . Click here.</p> <p>Vinspired 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</p> <p>Mindfulness & Wellbeing Courses Explore the art of mindfulness and discover how mental wellbeing can better help you meet the challenges of modern life with our variety of online courses.</p>	<p>https://www.architectsjournal.co.uk/</p>

CAREERS

Unifrog has a wealth of resources for the curious so if you are interested in delving deeper into a particular career area then click on the relevant link below and sign into Unifrog to get started

Read, Watch, Listen by Career area	Courses by career area
<ul style="list-style-type: none"><u>Arts and Media (404)</u><u>Business and Finance (92)</u><u>Construction, Property and Architecture (109)</u><u>Education and Training (37)</u><u>Engineering (148)</u><u>Hospitality, Food and Sport (71)</u><u>Human services and Administration (8)</u><u>Law and Public safety (73)</u><u>Manufacturing and Maintenance (15)</u><u>Medicine and Health (163)</u><u>Plants, Land and Animals (99)</u><u>Politics and Social care (124)</u><u>Sales and Marketing (36)</u><u>Science and Technology (260)</u><u>Transport and Logistics (24)</u>	<ul style="list-style-type: none"><u>Arts and Media (8)</u><u>Business and Finance (4)</u><u>Construction, Property and Architecture (4)</u><u>Education and Training (1)</u><u>Engineering (4)</u><u>Hospitality, Food and Sport (2)</u><u>Law and Public safety (3)</u><u>Medicine and Health (1)</u><u>Plants, Land and Animals (2)</u><u>Politics and Social care (2)</u><u>Sales and Marketing (1)</u><u>Science and Technology (5)</u><u>Transport and Logistics (2)</u>

THE BIRCHWOOD CHALLENGE

Character development is an integral part of the whole school experience at Birchwood High School. We want to enable all students to flourish and prosper in and out of the classroom.

Character education focuses on developing and strengthening the qualities that lead to a well-rounded life and a successful society. Our goal is to nurture confident, compassionate students who become successful learners, responsible citizens, and effective contributors to their communities.

GO BEYOND