



Super-Curriculum

GCSE STUDY

Super-Curriculum

At Roundwood Park School we want to encourage you all to become confident and assured learners, or scholars perhaps. Learning does not just happen in the classroom. If you are to achieve mastery in any subject or you want to follow up a passion that you have, you will need to go beyond the activities in the lesson time. We have developed this booklet of super-curriculum challenges so that you have many ideas of what to do. Some subjects have separate activities for year 10 and 11; others have tasks for the whole GCSE course. You can choose whichever appeal to you. You can even do tasks from subjects you do not formally study!

Completing these activities will help you to develop many Aspire habits. You will become a more resilient, ambitious and independent learner. Developing these habits will help you to mature and become ready for study beyond your GCSEs. You may even find these activities enable you to navigate the next steps in your education as you follow your own interests.

Most importantly, you will also have lots of fun along the way. This booklet is filled with exciting things to do, read and find in your own time. Some tasks may involve your whole family. You may even discover things that your teachers do not know, so be sure to share what you learn when you are back in school! When you have completed tasks in a given subject, please tell your teachers.

Good luck, and have fun.

Mrs Martin

Scholars Coordinator

CONTENTS

Art.....	4
Business.....	6
Computing	7
Design Technology.....	8
Drama	10
English	11
Geography	14
History	15
Maths	18
Modern Foreign Languages	
French	19
German	20
Spanish.....	22
Music	24
Physical Education	25
Philosophy & Religion Education	27
Science	29
Sociology.....	30



Year 10 Super Curriculum Tasks: Art



Read	Do	Find
Read- about a designer from the 'Fashion Memoir' series	Create a garment out of paper that is inspired by a fashion designer or era that you have read about	Find information from the V&A about the history of fashion. Visit the history of fashion museum in Bath
Read the book 'fashion Design Drawing Course' Practice drawing from what you learn.	Do sketches of the shoes at the shoe museum. Design your own shoe in response to what you saw	Visit the shoe museum in Northampton. Record your visit in your trips book
	Create a sketchbook using different types of paper and experimenting with different grounds.	Find a local artist (you could look in the open studios brochure) and ask if you can interview them about their work. Produce this in some sort of journalistic way.
Read the Eye Witness Guide on Watercolour. Carry out experiments shown in the book.	Produce a series of studies of landscapes using watercolour paints	Look at the watercolours of John Ruskin or Turner or other famous artist and study their techniques.
Read a novel which is based on an artist or painting.	Choose your own subject matter and do a 15-minute drawing a day	
	Look on https://www.accessart.org.uk/accessart-young-artists follow an activity	https://www.writeonart.org/ Read about this competition for 15-18yr olds
	Look at the work of Andy Goldsworthy. Write a description and analysis of his work. Produce your own series of photographs of 'land art'	



Year 11 Super Curriculum: Art

Read	Do	Find
Read from the series 'Looking at Paintings'	Look on https://www.accessart.org.uk/accessart-young-artists follow an activity	https://www.writeonart.org L Read about this competition for 15-18yr olds
Read from the series 'Artists in Profile'	Produce a sketchbook of information about the artists you have read about. Include photos of their work, explanations of the subject and your own responses	Find a course/workshop offered by the major London galleries eg National Portrait Gallery, V&A, Royal Academy, Fashion and Textiles museum.
Read the Eye Witness Guide on 'Renaissance' 'Perspective' 'Photography'	Research and make your own dyes or paints. (natural dyes for fabric, egg tempera for paint) Create a sketchbook of information and examples of the paint and colours.	Sign up to the Young Peoples Programme at the NPG, Tate or V&A
Read a novel based on an artist or painting.	Study anatomy and produce a sketchbook of figure drawing. Work from life and photographs. Try to attend a life drawing class	Join the V&A's Creative Network. Attend a meeting, join the blog, sign up for the newsletter.
Read an article about a current exhibition. Visit the exhibition and write your own review.	Watch an episode of Fake or Fortune. Write a review.	Find out about restoration techniques for art work. What techniques are used and how does it make use of science. Research work experience related to this. Look at David Hockney's photo montage work. Find out how he did them and produce your own work in this style



GCSE Super-Curriculum: Business

Read	Do	Find
<p>See our page on accessit (On RM Unify)</p> <p>Go to visual search, then business then select your area of interest</p> <p>This is always up to date with the latest suggested reading for Super Curricular.</p> <p>Try a biography of an entrepreneur</p>	<p>Use UniFrog to find out about a career in Economics or business. Look at the videos, information and the suggested activities you can do. You could even do a MOOC</p>	<p>Use UniFrog to find out about a career in Economics or business.</p>
<p>Sign up for access to the Financial Times. Search 'FT Schools' and register. You have to register in school on our network – once signed up you can access anywhere for a year!</p>	<p>Watch a TV programme or documentary on business. Regularly Panorama has business related stories or Dragon's Den to get used to business performance and key terms</p>	<p>Choose a business and find its annual report and ethical or CSR report. Read the first few pages and find out what the business believes it is achieving and wants to improve</p>
<p>Buy a broadsheet newspaper and look at the business news. You can access these online and some newspapers that charge are free at the public library</p>	<p>The tasks we set in lessons such as the marketing task in the run up to Christmas</p>	<p>Find a business plan from a high street bank and complete it for a business idea you have</p>

GCSE Super Curriculum: Computing

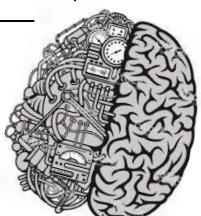


Read	Do	Find
<i>The Innovators</i> by Walter Isaacson	https://www.khanacademy.org https://studio.code.org/courses https://www.codewars.com/	Find a TED Talk and share it with a friend
<i>The Search</i> by John Battelle	https://www.codecademy.com/	Articles by Sara Robinson: http://www.msri.org/people/members/sara/
<i>Out of Their Minds</i> by D Shasha and Cathy Lazere.	Get a raspberry pi or Arduino and build your own system	
<i>The Pattern on the Stone: The Simple Ideas That Make Computers Work</i> by Daniel Hillis.		https://academicearth.org/computer-science/ Find an online lecture
Subscribe to "Hello World" magazine (it's free)	Visit The National Museum of Computing, Milton Keynes	Three articles from The Guardian's Technology section: https://www.theguardian.com/technology/computing
Subscribe to CS4FN (Computer Science for Fun)	Visit Hursley Park, Hampshire	
<i>Once Upon an Algorithm: How Stories Explain Computing</i> by Martin Erwig	https://www.cipherchallenge.org/	
The Pleasures of Counting by Tom Körner.		

Year 10 Super Curriculum: Design Technology



Read	Do	Find
Research an article on a designer of interest such as Alessi or Dyson.	Interview a design professional such as a architect, engineer, graphic designer or teacher.	Find out about 10 products where biomimicry has been used to develop the design.
Research an article of new technology.	Arrange a visit to the V&A, London.	Find out 15 facts on a designer of your choice.
Research a sustainable design initiative such as solar panels, wind power.	Arrange a visit to the Henry Moore sculpture studios and gardens.	Find 5 examples of water harvesting technology and record your finding.
Research a recognised design/ landmark in London such as the Ghekin, Shard, London Bridge or London eye.	Arrange a visit to the design centre, London.	Find out how they construct tall skyscrapers and prevent them from leaning.
Research the Tate Modern or the Cartoon museum in Bloomsbury.	Attend a design seminar/ talk and record your experience.	Find out about 10 products where planned obsolescence is used in the design.
Rubyviolet.co.uk is a website for an ice cream parlour which has the most inventive flavours in London- have a read!	Visit a farmer's market and cook a dish from the local produce.	Find out how to make honeycomb and then make it!
Read about a famous British chef called Hugh Fearnley- Whittingstall. He owns the River Cottage. www.rivercottage.net	Watch the Great British Bake off and create your own show stopper!	Find out about what the safer food, better business website is about.
Look for food blogs such as the Body Coach on Instagram.	Look up the food hygiene report on your favourite restaurant and tell your family about it.	Find and chat with a year 11 food student and get ideas for your 3 hour practical/ presentation ideas.



Year 11 Super Curriculum: Design Technology

Read	Do	Find
Design magazines such as Dezeen, Eye and Design week to keep up-to-date with new designers, products and ideas.	Watch relevant episodes on the BBC documentary 'Inside the factory' to understand production methods	As many stakeholders for your chosen context as possible. Visit or contact shops, manufacturers, experts to get their thoughts on your ideas
Explore new and emerging technologies in order to be able to discuss or consider using these in your NEA. You can do this by reading the above magazines or searching the internet.	Investigate UniFROG to discover at least 5 careers that you could undertake if you choose a career in Design. Make a log of what appeals to you.	Visit the 'New Designers' exhibition in London to see the latest innovative design ideas from the most up and coming designers
'The Metric Handbook – planning and design data' to help you understand the anthropometric data needed for your product ideas to enable you to design ergonomically – qualified evidence is always the best type!	Visit local university degree shows to get an idea of future study pathways for D&T	As many real-life examples of existing products to analyse – being able to hold, test and evaluate products in person is much more worthwhile than from behind a screen!
Revise the scientific principles of gelatinisation, dextrinization and the milliard reaction.	Watch the Great British Bake off and create your own show stopper!	Find as many recipes that involve your favourite food as you can and then make your favourite!
Read about all the best chefs in the country at www.Greatbritishchefs.com	Take a high fat/sugar recipe and adapt the ingredients to make it healthier.	Find a new pub/restaurant/diner to take your family to.
Visit www.agirlcalledjack.com This is a blog about a single mother who has won a book deal for her inspirational recipes on a budget.	Visit Campden market and taste some of the amazing street food on offer.	Find a recipe from a different country and make the dish for a member of your family.

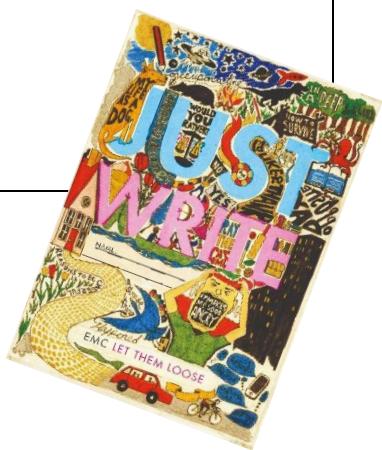


GCSE Super Curriculum: Drama



Read	Do	Find
Three articles on JSTOR	Print off the next year's programme of NT live cinema broadcasts and book to see one.	Watch a production on Digital theatre
Another play by a writer you've studied.	Get involved a production or drama club.	Research context on a play that you are currently studying or that is coming up for study.
Read the theatre/performance section of a newspaper	Create a mock Facebook page or Twitter account for a drama practitioner studied on the course.	Reviews with contrasting ideas of a play that you have seen.
Borrow (and read) a play a week from the drama office or the library for the next 4 weeks	Detailed analysis of Lighting and sound choices made by a director/ sound or lighting designer in a live performance seen	Find and watch 3 Ted-X lectures. One related to Shakespeare, one related to theatre and its place in society over time and one of free choice.
<i>An Actor Prepares</i> by Konstantin Stanislavski	Lead a warm up	Research a theatrical practitioner or method not on our curriculum.
Watch an age appropriate 'Screenplayed' video on YouTube (eg La la Land , social Network, Dark Night etc) whilst reading the screenplay as it scrolls with the action.	Rehearse in your own time.	
Read and hand-write a scene from your set text word-for-word to understand its construction.	Write a character back story from a text that you are studying.	
	Review someone else's performance – use one of the focus cards to help you.	

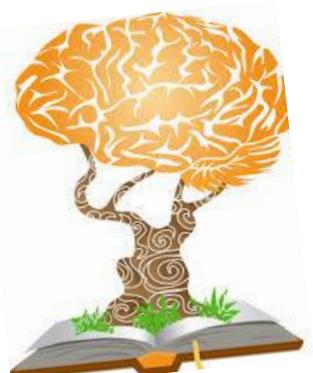
Year 10 Super Curriculum: English

Read	Do	Find
Read 'The Yellow Wallpaper'.	Keep a creative writing journal. Add to it at least twice a month.	Find a song lyric you like and use it as a title for a piece of writing.
Five comment or opinion pieces from a newspaper article and analyse the language used.	Take a photograph and use it as inspiration for a piece of descriptive writing.	Find a film version of Othello and watch it.
Read 'The Magic Toyshop' by Angela Carter.	Re-write one of the poems as a story.	Research witchcraft on the British Library website.
Read 'Catcher in the Rye'.	Write the story of Macbeth from another character's point of view.	Find a news story in a broadsheet, a tabloid and online. Compare them.
Read 'Mary's Monster' by Lita Judge. (It's in the library.)	Write an article arguing your point of view about a current news story.	Watch 'The Man Who Invented Christmas' or 'Mary Shelley'.
Read 'The Chimp Paradox' or 'Bounce' by Matthew Syed.	Watch these TED talks:	Watch a Stacie Dooley documentary. Respond to it with a piece of writing.
Read 'Notes on A Nervous Planet' by Matt Haig.	Get a copy of this creative writing book and have fun: https://www.englishandmedia.co.uk/publications/just-write-emc-let-them-loose	



Year 11 Super Curriculum: English

Read	Do	Find
'The Great Gatsby' by F. Scott Fitzgerald	Create a Pinterest board (or scrap book) articles you like.	Find an interview with a famous writer discussing their work.
Read an anthology of short stories. (Neil Gaiman and Victoria Hislop might be good.)	Go to the theatre or watch a National Theatre Live at the cinema.	Find articles on The British Library website about J B Priestley.
Read 'Wicked'	Listen to a novel on the BBC Sounds app	Find a TED talk to share with the class.
Read a story aloud to someone.	Write a recommended reading list for a Year 7.	Find a book club and join it. (We have one on Tuesdays!)
Read 'The Wasp Factory' by Iain Banks.	Help with an English Department club.	Find a career in which an English A-level would be advantageous.
Read a book you enjoy.	Deliver a lesson starter to your English class.	Find a writing competition and enter it.
Read a dystopian novel.	Write an article and submit it to the school magazine or another publication.	Find and visit a second-hand bookshop.





GCSE Super Curriculum: Geography

Read	Do	Find
Challenge of Natural Hazards The Perfect Storm by Sebastian Junger	Visit: Natural History Museum, London Science Museum, London Watch: Tectonics of Planet Earth https://www.youtube.com/watch?v=KgUBLFUpYQ&t=669s Extreme weather documentary https://www.youtube.com/watch?v=SNfdW6R5Mx4 Before the flood (2016) – Climate change and solutions. Write: A second powerful earthquake struck Nepal on 12 May 2015 under a month after the first earthquake. Write a one sided sheet explaining how this might affect the country's recovery?	Use the United States Geological Survey (USGS) website (https://earthquake.usgs.gov/earthquakes/map/) to find a map of recent earthquakes. Copy and paste the map and describe where the recent earthquakes have occurred.
The Living World Rainforests by Rhett Butler	Visit: Hertswood Forest Chiltern AONB Lee Valley Regional Park Epping Forest ZSL London Zoo ZSL Whipsnade Kew Gardens Rainham Marshes Watch: Planet Earth Human Planet Earth's Greatest Migrations Blue Planet Dynasties Write: Imagine you are a conservationist working in a tropical rainforest. Write a two minute presentation on the importance of soil in the tropical rainforest biome.	Investigate commercial oil palm farming in Malaysia. 1. What is oil palm used for? 2. How is rainforest cleared to make way for this type of farming? 3. What damage is done to habitats and the natural environment?
Physical Landscapes in the UK Notes from a small island by Bill Bryson	Visit: Swanage Bay Oxwich Bay Studland Peninsula River Colne River Ver Walton-on-the-Naze Watch: BBC Coasts Series	Find an example of a coastline with headlands and bays (perhaps the Isle of Purbeck on the Dorset Coast). Search for a map or satellite photo and add labels to describe the main features. Find out about the different geology.

	<p>River landscapes part 1 https://www.youtube.com/watch?v=rR_wV9kLAKw&list=PLJv19bnMuJ6JnoAUTgTBpjS-IBVLMmH2g</p> <p>River landscapes part 2 https://www.youtube.com/watch?v=fQ_oOABHbcQ&list=PLJv19bnMuJ6JnoAUTgTBpjS-IBVLMmH2g&index=2</p> <p>Write: Hard engineering is one category of coastal management. Summarise the advantages and disadvantages of using hard engineering.</p>	
Urban Issues and Challenges Trash by Andy Mulligan Welcome to Lagos by Chinbundo Onuzo	Visit: London- East Village (Olympic Park), London Docklands (regeneration), Shoreditch (multi-cultural mix) Write: 'What strategies can be used to make London greener?' Answer in no more than 500 words.	'Is Crossrail worth it's £15 billion price tag?' The Guardian Online 'The line that ate London'
Changing Economic World The bottom billion by Paul Collier? (YES!) Dead Aid: Why aid is not working and how there is another way for Africa by Dambisa Moyo	Visit: London Docklands (regeneration) Queen Elizabeth Olympic Park Write: 'Can Nigeria develop whilst reducing dangerous pollution levels?' Answer in no more than 500 words. 'Is globalisation beneficial for the UK economy?' Answer in no more than 500 words.	'Why are many of the most polluted cities in the world in Nigeria?' http://edition.cnn.com/2016/05/31/africa/nigeria-cities-pollution/index.html
Challenge of resource management The Burning Question: We Can't Burn Half the World's Oil, Coal and Gas. So How Do We Quit? By Berners-Lee	Visit: Science Museum, London The Green Britain Centre, Norfolk Write: 'Natural Gas is the future of Energy. Do you agree?' Answer in no more than 500 words.	'Natural Gas is the future , not coal' http://www.cbsnews.com/news/natural-gas-coal-future/ Do you agree? Are there alternatives?





Year 10 Super Curriculum: History

Germany 1918-39, Cold War & Elizabethan England

Read	Do	Find
Read about the Holocaust: https://www.bbc.com/timelines/z86nfg8	Research more about the Cold War on the National Archives website http://www.nationalarchives.gov.uk/education/coldwar/	Find time to visit a cold war bunker https://secretuclearbunker.com/
Read Ian Mortimer's Time travellers guide to Elizabethan England.	Listen to episodes from Dan Snow's 'History Hit' podcast: there are hundreds! http://www.historyhit.com/podcasts/dan-snows-history-hit/	Find time to visit Hatfield House
Read the Book Thief by Marcus Zusak (novel) (A novel about the Holocaust)	Use the BBC iWonder interactive timeline to research the development of the Holocaust http://www.bbc.co.uk/timelines/z86nfg8	Find time to visit the Holocaust Exhibition, Imperial War Museum, London
Read the Cold War, John Lewis Gaddis	Watch Hitler: The Rise of Evil', 2003 (film) https://www.youtube.com/watch?v=dSjkpaXIXIE	Research more about the Cold War on the National Archives website http://www.nationalarchives.gov.uk/education/coldwar/
'The Dark Charisma of Adolf Hitler', Lawrence Rees	'The Dark Charisma of Adolf Hitler', BBC Documentary Series (Available on youtube	Visit the Tower of London

Year 11 Super Curriculum: History

Medicine Through Time

Read	Do	Find
 <p>Read the “Butchering Art” about how surgery was transformed</p> <p>https://www.amazon.co.uk/Butchering-Art-Transform-Victorian-Medicine/dp/0374117292</p>	 <p>Listen to episodes from Dan Snow's 'History Hit' podcast: there are hundreds!</p> <p>http://www.historyhit.com/podcasts/dan-snows-history-hit/</p>	 <p>Time to visit the Wellcome collection</p> <p>https://wellcomecollection.org/</p>
<p>Read the article on WW1 and plastic surgery</p> <p>https://www.independent.co.uk/life-style/health-and-families/features/world-war-plastic-surgery-anaesthesia-soldiers-ww1-facial-reconstruction-a8623826.html</p>	<p>Test yourself on the Year 10 modules by using the retrieval quiz set up by Mrs Upton.</p>	<p>Time to visit the Old Operating Theatre</p> <p>http://oldoperatingtheatre.com/</p>
<p>Read Florence Nightingale: The Woman and Her Legend Kindle Edition by Mark Bostridge</p>	<p>Visit the following website and listen to the podcasts and watch the video clips on WW1</p> <p>https://www.bbc.co.uk/programmes/p01nb93y</p>	<p>Find the answer to the following question: How has medicine made the battlefield less deadly?</p> <p>https://www.bbc.com/timelines/zc3r4j6</p>
	<p>Watch the following clips on medicine through time</p> <p>https://www.youtube.com/watch?v=nJVJ8iEAm8&list=PLcvEcrsF_9zJ8AqMTFZycm46Ks4DdSaLM</p>	<p>Find time to visit the science museum or explore this website</p> <p>https://www.sciencemuseum.org.uk/objects-and-stories/medicine-war-zone</p>



Year 10 Super Curriculum: Maths

Read and Listen	Do and Play	Solve and Explore
<p>“Why do buses come in threes?” by Rob Eastaway and Jeremy Wyndham</p>	<p>Attend Pi Club</p>	<p>https://www.bbc.co.uk/programmes/b00qszch</p>
<p>“1089 and all that: A journey into mathematics” by David Acheson</p>	<p>Visit Bletchley Park and find out about maths and coding: https://www.bletchleypark.org.uk/visit-us</p>	<p>https://www.youtube.com/watch?v=77XAdyWz5SM</p>
<p>“The joy of X: A guided tour of mathematics from one to infinity” by Steven Strogatz</p>	<p>Try a Puzzle or Problem: https://nrich.maths.org/secondary</p>	<p>Ancient Babylonian Trig: https://www.youtube.com/watch?v=i9-ZPGp1AJE</p>
<p>“Mathematics: A very short introduction” by Timothy Gowers</p>	<p>Intermediate Maths Challenge Papers: http://www.ukmt-resources.org.uk/index-tr.html</p>	<p>Calculating the earth's circumference: https://www.youtube.com/watch?v=Mw30CgaxiQw</p>

—Don't—
GIVE
 =up!=

Year 11 Super Curriculum: Maths



Read and Listen	Do and Play	Solve and Explore
Read and Listen 	Do and Play 	Solve and Explore 
<i>"How many socks make a pair?" by Rob Eastaway</i>	Attend Pi Club	https://www.youtube.com/watch?v=i9-ZPGp1AJE
<i>"How to cut a cake: and other mathematical conundrums" by Ian Stewart</i>	Go to a lecture at the Royal Institute	https://www.youtube.com/watch?v=Mw30CgaXiQw
http://www.bbc.co.uk/radio4/features/collections/mathematics/	Intermediate Maths Challenge Papers: http://www.ukmt-resources.org.uk/index-tr.html	https://www.bbc.co.uk/programmes/p063yhf0
<i>"Finding moonshine: A mathematician's journey through symmetry" by Marcus Du Sautoy</i>	Try a Puzzle or Problem: https://nrich.maths.org/secondary	Infinitesimals: https://www.youtube.com/watch?v=WYijlV5JrKg



GCSE Super Curriculum: French

Read	Do	Find
The news (simplified for French kids) https://www.1jour1actu.com/	Watch a French film with English subtitles. (There are lots in the library!)	Avez-vous déjà vu? Compilation of surreal French shorts. (On the VLE)
Books you've already read in English, in French. (There are lots in the library!)	Listen to French music . There is something for all tastes. (Unsure where to start? try the playlist on the VLE)	French short films . (Ideas to get started are on the VLE)
Comic books or graphic novels. (Lots in the library!)	Watch an English film or programme with French subtitles	Search 'French' on Netflix to find films and series
Some simple French poems . https://www.frenchtoday.com/french-poetry-reading/ has poems, audio and translations.	Use https://lyricstraining.com/ to learn the words to your favourite French song against the clock!	French Youtubers (Ideas to get started are on the VLE)
Follow your favourite French sportsperson/politician/musician/artist on Twitter	Make a traditional dish using a French recipe. Why not try food from Guadeloupe, Canada or Senegal?!	Find out about the life and times of your favourite French figure – from history or in the news today.
Change the language settings on your phone to French for a while	Watch your favourite sport with French commentary	Which countries make up La Francophonie ? Make a fact file about each one.
	Invent a song/rap/mnemonic for a grammar point that younger students could use.	Every day in France has its own saint. Find your birthday saint (and your family's). What are they the saint of?
		Find out about the main festivals in France. How could we celebrate them in school? Let us know!
		Find out about Les Vies Noires Comptent movement. Find out about these people: Teddy Riner, Fary, Assa Traoré, Karfa Diallo, Kylian Mbappé



Year 10 Super Curriculum: German



Read	Do	Find
Mary Glasgow magazines for GCSE German: Magazines with short and interesting articles. You can subscribe or ask your teacher for a copy. The GCSE level magazine is called Schuss	Listen to the playlist Pop from Germany on Spotify. This playlist is regularly updated.	The Goethe Institut website and practise your skills https://www.goethe.de/en/spr/ueb.html
Books from our conversation room. Just ask your teacher.	Listen to a popular podcast soap opera on Coffee Break Languages. It's created for learners of German and you hear the episode which is then broken down and explained	Imagine you could go away to a German-speaking country. Plan your trip using websites in German and find out how much it would cost to see and do all the things you want to do.
Signs/leaflets where it shows the information in German too. Are there any links to the English wording/sentence structure? How is it different?	https://radiolingua.com/authors/radiolingua/	Find out about current events: You can access the following news channels online: ARD Tagesschau ZDF Heute
Read websites and books about etymology (the origin of words)	Watch programmes or a film you know and swap the language to German or show German subtitles. German programmes with subtitles can also be found on Netflix.	. Celebrate German traditions and festivals. There is a list here: https://www.goethe.de/ins/gb/en/spr/unt/kultur/dfj/feste_feiern.html
	Watch these films: German films: Goodbye Lenin Das Wunder von Bern Pünktchen und Anton Das fliegende Klassenzimmer Scherbenpark Der ganz große Traum Ostwind Roco, Oskar und die Tieferschatten	

Year 11 Super Curriculum: German



Read	Do	Find
Mary Glasgow magazines for GCSE German: Magazines with short and interesting articles. You can subscribe or ask your teacher for a copy. The GCSE level magazine is called Schuss	Listen to the playlist Pop from Germany on Spotify. This playlist is regularly updated.	The Goethe Institut website and practise your skills https://www.goethe.de/en/spr/ueb.html
Books from our conversation room. Just ask your teacher.	Listen to a popular podcast soap opera on Coffee Break Languages. It's created for learners of German and you hear the episode which is then broken down and explained	Imagine you could go away to a German-speaking country. Plan your trip using websites in German and find out how much it would cost to see and do all the things you want to do.
Signs/leaflets where it shows the information in German too. Are there any links to the English wording/sentence structure? How is it different?	https://radiolingua.com/author/radiolingua/	Find out about current events: You can access the following news channels online: ARD Tagesschau ZDF Heute
Read websites and books about etymology (the origin of words)	Watch programmes or a film you know and swap the language to German or show German subtitles. German programmes with subtitles can also be found on Netflix.	. Celebrate German traditions and festivals. There is a list here: https://www.goethe.de/ins/gb/en/spr/unt/kum/dfl/feste_feiern.html
	Watch these films: German films: Goodbye Lenin Das Wunder von Bern Pünktchen und Anton Das fliegende Klassenzimmer Scherbenpark Der ganz große Traum Ostwind Roco, Oskar un die Tieferschatten	

Year 10 Super Curriculum: Spanish

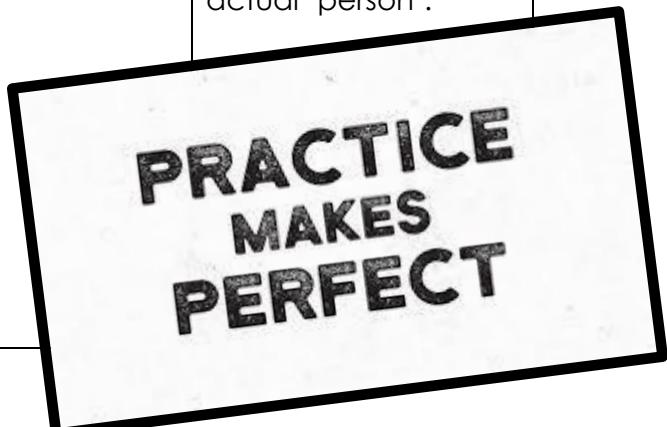


Read	Do	Find
News in Slow www.newsinslow.com Read some news and follow with the transcripts	Create a mind map of different topic vocabulary from each one that we've covered so far	Find an interview of a celebrity in Spanish and try to read through it. Can you create it in English?
Find a poem in Spanish online and try to translate it into English.	Access MEMRISE.com and try to score 500 points from GCSE vocabulary in one session.	Find a trip advisor advert for a town or a hotel in Spain. Can you translate it into English?
Using Netflix or Amazon, find a suitable Spanish film or TV series and watch it with Spanish subtitles on. Focus on the spoken dialogue while you read.	Find a past paper from AQA or EDUQAS (we do Edexcel) and complete it. Don't worry about it being a different exam board. It's all practice!	Find a book review from a well known Hispanic author and see whether you can grasp the meaning. If you like the sound of it, why not read the book!
Go online to Edexcel website and to the Spanish GCSE pages, read through the examiner reports from previous years' writing exams. This will give you some key advice directly from the examiners.	Use BBC Bitesize to continue your revision. But don't only stick to the revision pages. BBC has lots of Spanish pages in their website. Keep searching!	Find a radio weather report in Spanish and see if you can plot the correct weather on a map of Spain. Revise the key terms if necessary.
Espanol-extra.com has an online "virtual magazine". Take a look and read along with it. Could you write an article for such a magazine?	Look through your class book and see if there are any words that you seem to use regularly. Create a list of synonyms to vary your writing. Common ones are "problema", "interesante", "divertido"	Find a town map of a town in Spain. Look at the key and the words used on the map. Create some translation sentences in English/Spanish about the map, using directions and questions such as "where is/where would you find"
Find a suitable website and research about the Spanish Civil War. Create a fact file about the key parties, key dates, key outcomes.	Create a revision poster for the more complex " spicy phrases " that we cover in class. The best ones will be used as a display.	Look at the big cities in Spain (Madrid, Barcelona, Valencia, Seville) and find 10 interesting facts about the city. Create a poster to show this.
Find a suitable website and research about the history/politics in Spain from 1975 to 1981. Create a poster/fact file. The best ones will be used as a display.	Create an A5 size Spanish revision booklet for someone in the year below you. Can you make it fun and useful? Use wordsearches, crosswords, translations.	Find a Spanish recipe and work out what ingredients are needed and try to recreate the dish yourself. Bring in a photo of the finished product!
Find a children's version of the very famous story of Don Quijote. (Usborne books have one) Don't read the real book as it's very long! Let me know what you think!	Research a Spanish painter (current or historic) and replicate a copy of one of their pictures. OR write a review of your thoughts and interpretation on the artist's style.	Find some information on the Spanish artist Pablo Picasso. Create a fact file about his life and his paintings. Give particular reference to one of his pieces.

Year 10 Super Curriculum: Music



Topic	Read	Do	Find
Popular Music	Read the Guardian article How to Write a Hit Song. Use these ideas for your own composition.	Teach your family about one of the strands. Perform examples on your instrument.	Find an 80s rock performance online. Review the piece referring to instruments, technology and Harmony.
Rhythms of the World	Read the Rhythms of the World information on GCSE bitesize.	Create your own knowledge organiser on The Music of the Indian Subcontinent	Find the Rag Bhairav scale on line. Improvise using the scale & incorporate ornamentation.
Concerto Through Time	Read the score of Corelli's Concerto Grosso in F major. Highlight the concertino and ripieno	Perform a piece from the classical period.	Find a performance of the 2 nd movement of Brahms' Violin Concerto. Consider how the composer uses instruments and timbre.
Film Music	Read the book Film Themes by John Williams.	Go and see one of your favourite film soundtracks being performed live at the Film Music Gala at the Royal Albert Hall.	Find a soundtrack to a thriller movie and write a short essay explaining how each track depicts fear.
My Music	Read up on your instrument. When did your instrument or equipment become popular? Does your instrument play at Concert Pitch or is it a Transposing Instrument? What clef does your instrument read/play from? What different types, ranges, styles and genres of music does your instrument or equipment get used for? Name a couple of famous pieces written specifically for your instrument or performed using your equipment.	Perform your composition to someone at home.	Research as much information as you can about your own musical instrument and present this in a "Facebook Profile" as if your own musical instrument, is an actual 'person'.



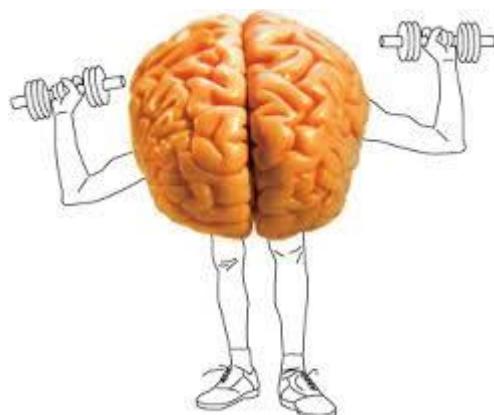
Year 11 Super-Curriculum: Music

Topic	Read 	Do 	Find 
<i>Instrumental Music</i>	Read the online article entitled Class of 1685 (I): The Instrumental Music of Bach and Handel	Perform a Bach chorale on your instrument.	Find the most famous pieces by Bach and Beethoven (1700-1820(create a playlist on Spotify.
<i>Vocal music</i>	Read the Singing Glossary of Singing Terms on the Successful Singing website.	Find Come Away, Come Away Death on YouTube and write a short paragraph explaining how this piece of music reflects death.	Find Queen's greatest hits Greatest album and write a review.
<i>Fusions</i>	Read the article on Fusion music found on Last.fm.	Compose a short piece which includes two different genres.	Listen to the suggested top tracks on Last.fm
<i>Music for stage and screen</i>	Read the book <i>Film Themes</i> by John Williams.	Watch Wicked in London	Find a cover of Defying Gravity and analysis how this is different to the original.

Year 10 Super Curriculum: PE

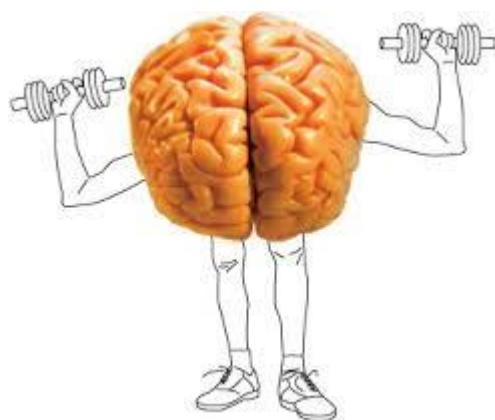


Read	Do	Find
The champions mind – Jim Afremow	Visit the Science museum	Watch: UNDISPUTED: American sport debate channel (YouTube)
Relentless – Tim Grover	Go and watch a professional sports fixture	Watch; Bats, Balls & Bradford Girls – BBC Documentary
The Sports Gene: Inside the Science of Extraordinary Athletic Performance- David Epstein	Research local jobs in sport like physiotherapy and dietitians.	Ask to get involved with coaching of a younger year group at school or in the community
Eat Sweat Play –Anna Kessel	Talk to teachers about A-Level PE Classes	Research potential coaching courses in your area
Catch a star. Tamika Catchings	Ask to get involved with coaching of a younger year group at school or in the community	Watch: The Program (2015)



Year 11 Super-Curriculum- PE

Read	Do	Find
Bounce – Matt Syed	Visit: Pro sport Stadiums	Watch: ICARUS: Documentary film on the Russian drugs scandal (Netflix)
The Talent Code- Daniel Coyle	Visit: University of Hertfordshire Physiology Laboratories	Watch: Sports docs on Netflix (Mohammed Ali, French football team, Sunderland (running of a club))
Mind games – Annie Vernon	Visit: Universities (sports facilities – biomechanics, anatomy etc)	Listen to/watch: Ted Talks; Mental toughness, mental health, confidence, power of resilience
Find a way- Diana Nyad	Lead a house sporting event (officiate? Organise?)	Find a coaching course that you could take part in.



Year 10 Super Curriculum: PRE



Read 	Do 	Find 
Women and the Church: Read Chapter 13 of <i>Bible Matters</i> by Peter and Charlotte Vardy	Christianity: Search this on YouTube 'A.J. Jacobs: My year of living biblically' Present the key ideas in a storyboard or mind-map	Look at ReQuest https://request.org.uk/life/beliefs/
Christianity - Read chapter 2 From the Beginning of the Universe of <i>The Puzzle of Christianity</i> by Peter and Charlotte Vardy	War and conflict: Listen to the following Ted Talk What I saw in the war by Janine di Giovanni	Islam: Search this on youtube the TedTalk on Islamophobia, What do you think when you look at me? Dalia Mogahed
Islam: Read the BBC news or We Are Displaced: My Journey and Stories from Refugee Girls Around the World by Malala Yousafzai	GCSE: Book yourself onto one of Peter Vardy's Candle Conferences https://candleconferences.com/gcse-rs/	Christianity: Listen to the podcast on philosophy and religion on TED ed https://ed.ted.com/lessons?category=philosophy-religion
	Christianity: Plan a visit to the St Albans Cathedral St Albans AL1 1BY or other Christian places of worship	

you
CAN
DO
THIS

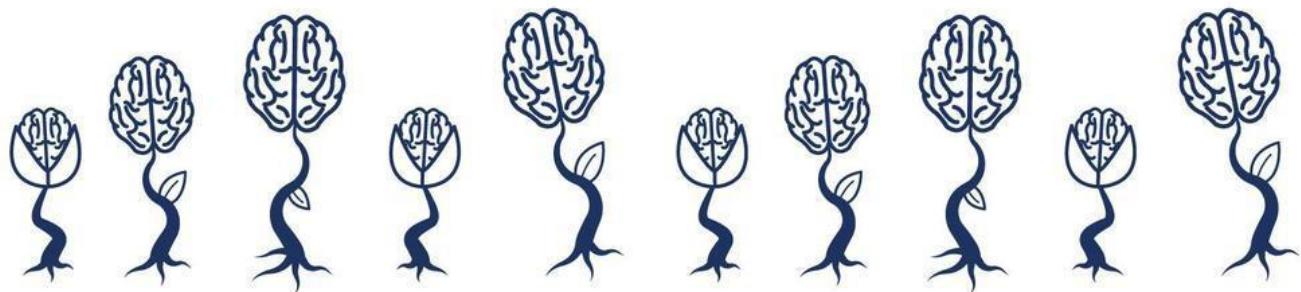
Year 11 Super Curriculum: PRE

Read	Do	Find
The Sage Train by Nick Hansel	GCSE: Book yourself onto one of Peter Vardy's Candle Conferences https://candleconferences.com/gcse/	Euthanasia: Search this on YouTube the Ted Talk, Beyond Life: Managing Your Right to Die by Dr. Allan Saxe
Newspapers and BBC news online focusing on any ethical issues	Explore the many events that are run at the foundling museum https://foundlingmuseum.org.uk/whats-on/	Islam: Listen TEd talks on bbc sounds podcasts
Sophie's Choice by William Styron	Find some inspirations and challenge https://royalsociety.org/science-events-and-lectures/?gclid=EA1alQobChMlwyhmubX5AIVTMDeCh1zhghKEAAYBCAAEgJsB_D_BwE	Join, explore or become informed https://www.amnesty.org.uk/?&gclid=EA1alQobChMl7zYyefX5AIVV-DtCh1D-gHAEAAVASAAEgLTqPD_BwE
My Sister's Keeper by Jodie Picoult	Find some inspirations and challenge https://www.culturewingsper.com/e/going_out/talks?page=2	

Year 10 Super Curriculum: Science

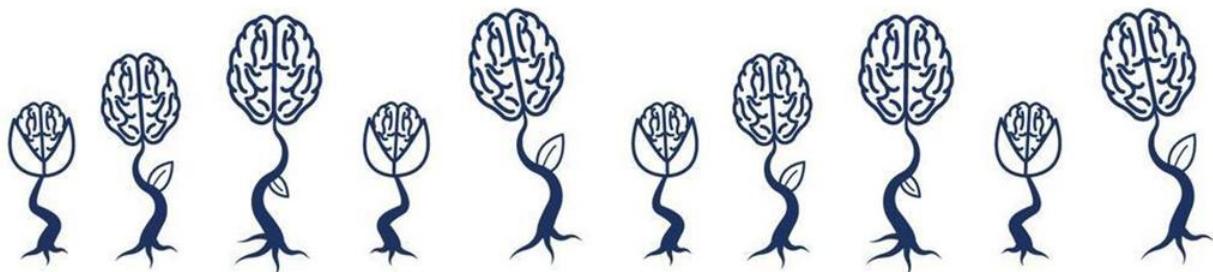


Read	Do	Find
"And Then You're Dead: A Scientific Exploration of the World's Most Interesting Ways to Die" by Paul Doherty	Visit the "Life through a fish eye lens" exhibition at Whipsnade Zoo	Find out how you could reduce the energy consumption in your house. Can you reduce your electricity and gas bills?
"Human Universe" by Brian Cox	Visit the Science Museum's "Smallpox and the story of vaccination" exhibition.	Find out what countries the food you eat comes from. How many "food miles" your average meal has.
New Scientist magazine	Go meat free for a week! Find out how this reduces your Carbon footprint.	Find out what the dangers are from antibiotic resistance. What can be done to reduce the risk?
The "Science and environment" section of the BBC news website	Grow your own vegetables and make a meal from your produce.	Where does the UK's power come from? What is proportion of renewable v non-renewable energy?
Keep up to date with www.sciencenewsforstudents.org/	Plan and deliver a Science Club session.	What is the potential for stem cells to be used in medical treatments?



Year 11 Super-Curriculum: Science

Read		Do		Find	
“Sapiens” by Yuval Noah Harari		Visit the Wellcome Collection “Being Human” exhibition		Find out why it is difficult to develop a vaccine for Malaria	
“A Brief history of time” by Stephen Hawkins		Live off grid for 24hrs! Can you survive with using shops, electricity or the internet for a day?		Find out what are the alternatives to using fossil fuels. Is there a realistic alternative to meet our energy demands?	
Read articles from Biological Science, Physics and Chemistry Review		Plan and deliver a revision session to a Year 7 or Year 8 Science class		Is there life on another planet? Find out what research has been done and what is the probability?	
Read “Extinction Rebellion’s” Demands.		Do work experience at GSK or similar scientific research facility		Were humans happier as hunter gatherers? Find out the issues with our modern sedentary life style.	
The science articles in “The Day” publication		Contact Rothamsted Research to find out what you can do to learn about their work		Find out how efficient your town is at recycling. Is it better than neighbouring towns? How can improvements be made? Contact your local MP to make suggestions!	



GCSE Super-Curriculum: Sociology



Read	Do	Find
<p>Read this article. An Interesting article from the social science dept at the university of Manchester about the social Impact of Covid 19 on Wuhan. https://www.socialsciences.manchester.ac.uk/</p>	<p>An Interesting talk about the positive aspects of disasters and crises.</p> <p>https://ideas.ted.com/disasters-and-crises-bring-out-the-best-in-us/</p>	<p>Complete this Course. Whatever happened to the working class? Paul O Grady investigates, Open University Online.</p> <p>https://www.open.edu/openlearn/workingclass</p>
<p>Read this book: 'Gang Leader for a Day' Great for Research Methods – Participant Observation.</p> 	<p>Watch The School of Life on You Tube. It has some great videos exploring the big questions in life and Includes some great short videos on key sociologists such as Marx and Durkheim.</p> <p>https://www.youtube.com/watch?v=q28W7N6Th58</p>	<p>Complete this course. Explore all things about what sociology is and what studying it involves.</p> <p>https://www.mooc-list.com/course/what-sociology-introduction-futurelearn</p>
<p>Sociology Review – An A level Academic journal available in our library and we also have an online subscription.</p>	<p>Watch this drama, based on a true story, great for understanding the need for the Black Lives Matter movement.</p> 	<p>Listen to this podcast. Thinking Allowed from BBC Radio 4 explores some interesting subjects and research on how society works.</p> <p>https://www.bbc.co.uk/programmes/b006qy05/episodes/downloads</p>
<p>Read this blog and read or post any sociological questions you may have here.</p> <p>https://nortonbooks.typepad.com/everydaysociology/</p>	<p>Watch this disturbing but extremely informative documentary about systemic racism in America.</p> 	<p>Listen to these audio files. You can listen to a series of interviews on here with social scientists, discussing a range of different topics.</p> <p>https://www.socialsciencespace.com/author/socialsciencebites/</p>
<p>Read these interesting articles and exam support on all things sociology</p> <p>https://thesociologyguy.com/</p>	<p>The real story of how criminal global networks work from Misha Glenny. Really useful for the organised and state crime topics.</p> <p>https://www.ted.com/talks/misha_glenny_the_real_story_of_mcmafia_how_global_crime_networks_work?referrer=playlist-the_deadly_genius_of_organized</p>	<p>Follow on Twitter: @BrowneKen Author of Sociology for AQA Volumes 1 and 2 for some thought provoking and interesting sociological discussions.</p> <p>https://twitter.com/BrowneKen?ref_src=twsr%5Egoogle%7Ctwcamp%5Eserp%7Ctwgr%5Eauthor</p>

