



Super~Curriculum Tasks

Year 10

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 tasks so that you have many ideas of what to do.

Completing these tasks 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.

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.

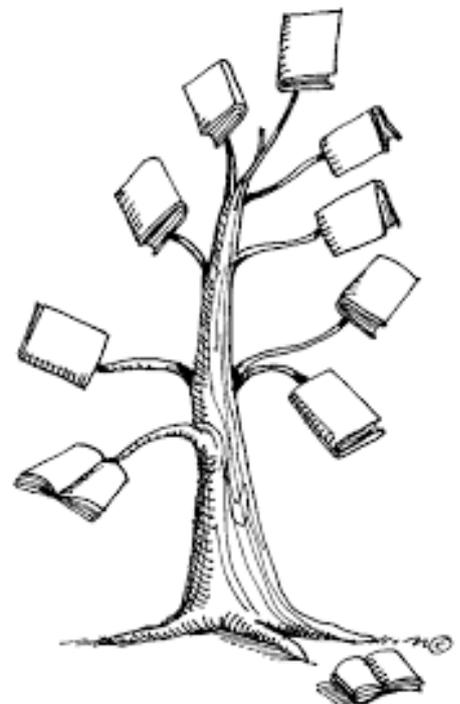
Good luck, and have fun.

Mrs Martin

Scholars Coordinator

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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 10 Super-Curriculum Tasks 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.</p> <p>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>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>	



Year 10 Super Curriculum Tasks: 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
<i>Subscribe to CS4FN (Computer Science for Fun)</i>	Visit Hursley Park, Hampshire	
<i>Once Upon an Algorithm: How Stories Explain Computing</i> by Martin Erwig	https://www.cipherchallenge.org/	
<i>The Pleasures of Counting</i> by Tom Körner.		

Year 10 Super Curriculum Tasks: Design Technology



Read 	Do 	Find 
Research an article on a designer of interest such as Alessi or Dyson.	Interview a design professional such as an 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 10 Super Curriculum Tasks: Drama

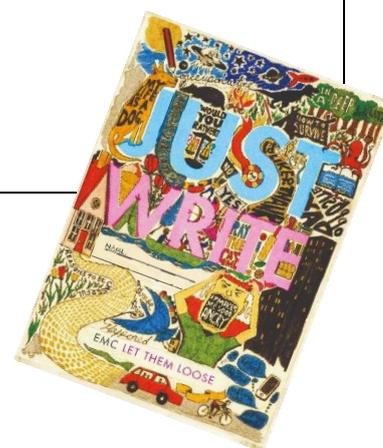


Read 	Do 	Find 
Three articles on JSTOR	Print off the next year's programme of NT live cinema broadcasts and book to see one.	Watch a production on Digital theatre
Another play by a writer you've studied.	Get involved a production or drama club.	Research context on a play that you are currently studying 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 Tasks: 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 10 Super Curriculum Tasks: Geography

Read 	Do 	Find 
<p>Challenge of Natural Hazards The Perfect Storm by Sebastian Junger</p>	<p>Visit: Natural History Museum, London Science Museum, London</p> <p>Watch: Tectonics of Planet Earth https://www.youtube.com/watch?v=Kg_UBLFUpYQ&t=669s</p> <p>Extreme weather documentary https://www.youtube.com/watch?v=SNfdW6R5Mx4</p> <p>Before the flood (2016) – Climate change and solutions.</p> <p>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?</p>	<p>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.</p>
<p>The Living World Rainforests by Rhett Butler</p>	<p>Visit: Hertswood Forest Chiltern AONB Lee Valley Regional Park Epping Forest ZSL London Zoo ZSL Whipsnade Kew Gardens Rainham Marshes</p> <p>Watch: Planet Earth Human Planet Earth's Greatest Migrations Blue Planet Dynasties</p> <p>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.</p>	<p>Investigate commercial oil palm farming in Malaysia.</p> <ol style="list-style-type: none"> 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?
<p>Physical Landscapes in the UK Notes from a small island by Bill Bryson</p>	<p>Visit: Swanage Bay Oxwich Bay Studland Peninsula River Colne River Ver Walton-on-the-Naze</p>	<p>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</p>

	<p>Watch: BBC Coasts Series River landscapes part 1 https://www.youtube.com/watch?v=rR_wV9kLAKw&list=PLJv19bnMuJ6JnoAUTgTBpJS-IBVLMmH2g 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>	<p>the main features. Find out about the different geology.</p>
<p>Urban Issues and Challenges Trash by Andy Mulligan Welcome to Lagos by Chinbundo Onuzo</p>	<p>Visit: London- East Village (Olympic Park), London Docklands (regeneration), Shoreditch (multi-cultural mix)</p> <p>Write: 'What strategies can be used to make London greener?' Answer in no more than 500 words.</p>	<p>'Is Crossrail worth it's £15 billion price tag?' The Guardian Online 'The line that ate London'</p>
<p>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</p>	<p>Visit: London Docklands (regeneration) Queen Elizabeth Olympic Park</p> <p>Write: 'Can Nigeria develop whilst reducing dangerous pollution levels?' Answer in no more than 500 words.</p> <p>'Is globalisation beneficial for the UK economy?' Answer in no more than 500 words.</p>	<p>'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</p>
<p>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</p>	<p>Visit: Science Museum, London The Green Britain Centre, Norfolk</p> <p>Write: 'Natural Gas is the future of Energy. Do you agree?' Answer in no more than 500 words.</p>	<p>'Natural Gas is the future , not coal' http://www.cbsnews.com/news/natural-gas-coal-future/ Do you agree? Are there alternatives?</p>



Year 9 Super Curriculum Tasks: History



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

Year 10 Super Curriculum Tasks: Maths



Read and Listen  	Do and Play 	Solve and Explore  
<p><i>"Why do buses come in threes?"</i> by Rob Eastaway and Jeremy Wyndham</p>	<p>Attend Pi Club</p>	<p>https://www.bbc.co.uk/programmes/b00qszch</p>
<p><i>"1089 and all that: A journey into mathematics"</i> 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><i>"The joy of X: A guided tour of mathematics from one to infinity"</i> 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><i>"Mathematics: A very short introduction"</i> 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 10 Super Curriculum Tasks: French



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

Year 10 Super Curriculum Tasks: German



Read 	Do 	Find 
<p>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</p>	<p>Listen to the playlist Pop from Germany on Spotify. This playlist is regularly updated.</p>	<p>The Goethe Institut website and practise your skills https://www.goethe.de/en/spr/ueb.html</p>
<p>Books from our conversation room. Just ask your teacher.</p>	<p>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</p>	<p>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.</p>
<p>Signs/leaflets where it shows the information in German too. Are there any links to the English wording/sentence structure? How is it different?</p>	<p>https://radiolingua.com/author/radiolingua/</p>	<p>Find out about current events: You can access the following news channels online: ARD Tagesschau ZDF Heute</p>
	<p>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.</p>	<p>. Celebrate German traditions and festivals. There is a list here: https://www.goethe.de/ins/gb/en/spr/unt/kum/dfj/feste_feiern.html</p>
<p>Read websites and books about etymology (the origin of words)</p>	<p>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</p>	

Year 10 Super Curriculum Tasks: Spanish

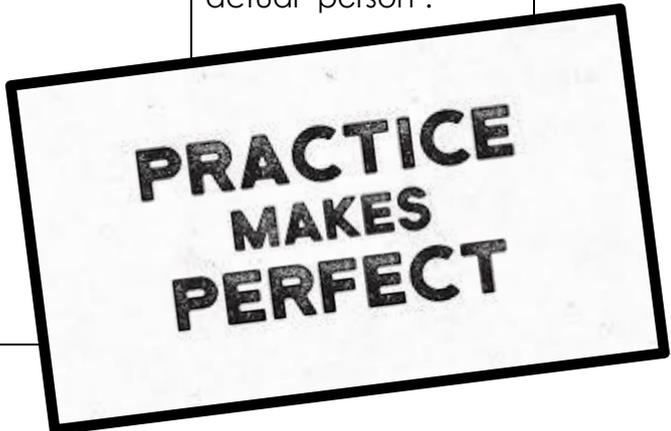


Read 	Do 	Find 
News in Slow www.newsinslow.com Read some news and follow with the transcripts	Create a mind map of different topic vocabulary from each one that we've covered so far	Find an interview of a celebrity in Spanish and try to read through it. Can you create it in English?
Find a poem in Spanish on line and try to translate it in to 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 Tasks: Music



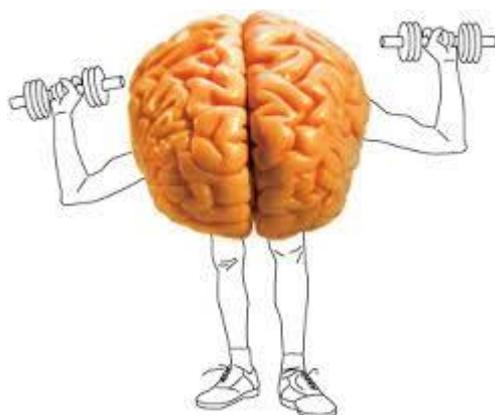
Topic	Read 	Do 	Find 
Popular Music	Read the Guardian article How to Write a Hit Song. Use these ideas for your own composition.	Teach your family about one of the strands. Perform examples on your instrument.	Find an 80s rock performance online. Review the piece referring to instruments, technology 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.
Concert o 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 <i>Film Themes</i> 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 10 Super Curriculum Tasks: 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 Esptein	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 10 Super Curriculum Tasks: PRE



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



Year 10 Super Curriculum Tasks: Science



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

