



Super~Curriculum Tasks

Year 8

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 at GCSE and for lifelong learning in the future.

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.

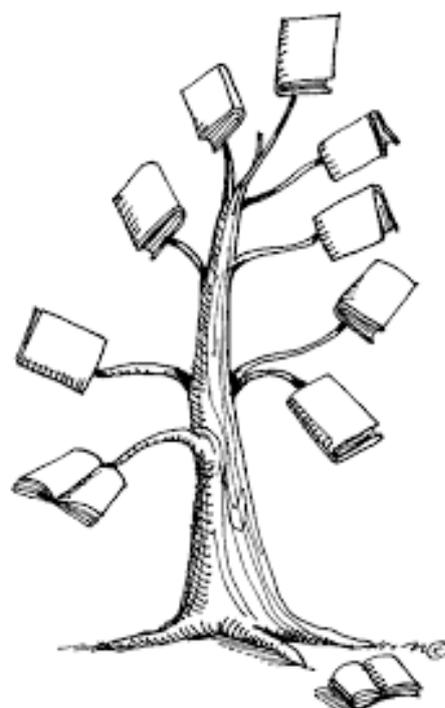
Good luck, and have fun.

Mrs Martin

Scholars Coordinator

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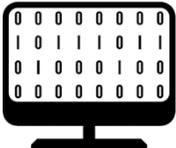
Year 8 Super Curriculum Tasks: Art



Read 	Do 	Find 
Read 'Through Artists' Eyes' series – 'The Living World' or 'Science and Technology'	Do the 'Drawing a day' challenge for a month	Create a scrap book of found objects and record information about them
Read 'What makes a Van Gogh a Van Gogh' or other books in the series	Follow the tasks in the book 'wreck this journal'	Find out about the rules of perspective and how it has been used in art. Produce a piece of art work which makes use of this knowledge. Look at the 'Eye witness guide'
Read 'Artists in Profile – Expressionists'	Create a story board for a book or poem you have read	Find out about colour theory and how it has been used in different ways in art
Read – 'How to draw Manga – Male action figures' Follow the instructions to create your own figures	Do a piece of origami once a week to reflect something you have done, seen, visited. Photograph it in an appropriate setting	Find an exhibition to visit.
Read a review of a new exhibition.	Visit Tring museum. Take photographs and do drawings in your sketchbook of the exhibits.	Find an amazing sculpture. Take a photograph and write an explanation of why you like it.

Year 8 Super Curriculum Tasks: Computing



Read 	Do 	Find 
Coding Club Python Basics Level 2	https://www.khanacademy.org https://studio.code.org/courses https://www.codewars.com/	Find out about developments in a new computer technology.
'But How Do I Know It?' by J Clark Scott	https://codecombat.com/ https://www.codemoji.com/ https://thimble.mozilla.org/en-GB/	Find three brilliant TED talks about artificial intelligence.
Subscribe to CS4FN (Computer Science for Fun)	https://www.tynker.com/ https://www.codemonkey.com	Find out about the life of a computer developer (Steve Jobs or Bill Gates, perhaps). Complete a research project.
'Don't Make Me Think' by Steve Krug.	https://blockly-games.appspot.com/ https://www.codingame.com/start	Find an online lecture here: https://academicearth.org/computer-science/
Read three news reports on technology: https://www.theguardian.com/uk/technology	Get a raspberry pi or Arduino and build your own system	
	Watch: https://www.ted.com/talks/arnav_kapur_a_breakthrough_device_that_combines_mind_and_machine	
	Watch: https://www.ted.com/talks/iv_an_poupyrev_everything_around_you_can_become_a_computer	

Year 8 Super Curriculum Tasks: Design Technology



Read 	Do 	Find 
Architecture According to Pigeons SPIKE LEE TAILFEATHER	Design and build a number of prototypes for as many of your design ideas as possible. Physical models will help you develop your ideas further	Find a TED Talk that give you advice on how to be more creative and innovative. https://www.ted.com/recommends?qclid=EAlalQobChMlgfGJhID45AlVybtTtCh24fgFzEAYASAAEgLBxvD_BwE#/
Design Dossier: Architecture/For Kids PAMELA PEASE	It's never too early to start dreaming. Using UniFROG investigate at least 3 University Courses that are based in areas of design that interest you. Make a log of what appeals to you.	Take your mobile phone for a walk. Capture images from your local area or places that you visit that demonstrate a variety of styles of architecture. Begin a scrap book of your findings
Now Make This by Thomas Bärnthaller	Choose a project to work on from Thomas Bärnthaller'S book, Now Make This, and get started. Record your process as you develop your design using annotated photographs.	Find a product that you hate, it can be anything! Take photographs of it, use it and describe why you dislike it soooo much. Remember you can cover; materials, function, aesthetic, construction for starters.....
The Design of Everyday things, Don Norman	If you're brave enough; create a video explaining what works well and what could work better of the items that you found you use everyday to perform simple tasks.	Find a task that you do every day, for example, brushing your teeth, making a cup of tea, making your breakfast. Think about every item you interact with. How well does it perform its task?
Emotional Design: Why We Love (or Hate) Everyday Things Donald A. Norman	Using the product, you LOVE describe why you LIKE it so much. Remember you can cover use video, photographs and words to help you share and explain your passion.	Find a product that you LOVE, it can be anything! Take photographs of it.
Read a news article about food agriculture.	Visit a pop up farm or pick your own.	Find a favourite recipe passed down from your family and try it!

Year 8 Super Curriculum Tasks: Drama



Read 	Do 	Find 
<p>Read any of the following <i>A Servant to Two Masters</i> by Goldoni <i>One Man, Two Guvnors</i> by Richard Bean or 6 characters in search of an author.</p>	<p>Produce a programme for your year 8 Pantomime.</p>	<p>Youtube videos of 'The play that goes wrong', 'The bank robbery that goes wrong' or 'Peter Pan that goes wrong.'</p>
<p>Take out and read a book from the library on mime skills or pantomime</p>	<p>Produce a pantomime or silent film script with the correct formatting.</p>	<p>A warm up that works with any of the skills used in the current and lead it with the class.</p>
<p>Read through the knowledge organisers on the VLE for the skills to be learned within your current topic.</p>	<p>Produce a storyboard before filming the silent film or before acting your clowning piece.</p>	<p>Go onto the VLE and find an example of a good quality Silent film performance from last year then watch it.</p>
<p>Read the silent film screen play on the VLE.</p>	<p>Produce a scrap book or mood-board for characters colours and costumes in the pantomime.</p>	<p>Research and gather costumes and props that will enhance one of your assessment pieces</p>
<p>Borrow a stage make up or set design book from the drama office after asking your teacher for it.</p>	<p>Get involved in one of the drama clubs/performances for your year group.</p>	<p>Tutorials for producing stage make up on Youtube</p>

Year 8 Super Curriculum Tasks: English



Read 	Do 	Find 
Read 'Diary of a Young Girl' by Anne Frank	Visit the Imperial War Museum in London	Find and watch a film set in war times.
Read a novel in translation.	Write your own poem inspired by one of the poems we have studied. Draft and re-draft it/	Find a poem you like and learn it off by heart.
Read an anthology of poetry.	Visit a gallery or museum, find and artefact and use it to inspire some creative writing.	Find a podcast about something we've learned about.
Read 'The Canterbury Ghost' by Oscar Wilde	Find an article you disagree with and write a 200 word response to it.	Find a film of a Shakespeare play and watch it.
Follow the Carnegie Award by joining the Shadowing Group.	Create a podcast based on something you're interested in.	Find a character from a Shakespeare play and write a pen portrait.
Read a review of a production of a Shakespeare play.	Create a stage set for one of the plays you've read this year.	Find five members of RPS staff (who don't teach English) and find out what their favourite Shakespeare play is.



Year 8 Super Curriculum Tasks: Geography



Read 	Do 	Find 
<p>Dirt to soil by Gabe Brown Before we eat: from farm to table Pat Brisson</p>	<p>Visit college Lake near Tring - a reclaimed quarry now being used as a nature reserve</p> <p>Visit Willows Farm, London Colney as an example of 'on farm diversification' into tourism.</p> <p>Visit The Eden project Cornwall</p> <p>Watch BBC Countryfile episodes</p> <p>Watch Hugh's War on Waste BBC programmes</p> <p>PLAY! The spot the quarry dangers game</p> <div data-bbox="660 954 831 1173" data-label="Image"> <p>Scan me</p> </div> <p>Write a newspaper report about changing farming habits in the UK - the contracts with supermarkets, possible hydroponic farming in the future, the need to diversify to stay in business etc.</p>	<p>Research the Common Agricultural Policy and how leaving the EU might impact on UK farmers</p> <p>Research The Eden project story</p> <div data-bbox="1075 535 1235 739" data-label="Image"> <p>Scan me</p> </div> <p>https://www.edenproject.com/eden-story</p> <p>Research College Lake wildlife centre</p> <div data-bbox="1070 819 1238 1032" data-label="Image"> <p>Scan me</p> </div> <p>Research Rock types in the UK- BBC Bitesize</p> <div data-bbox="1075 1113 1243 1330" data-label="Image"> <p>Scan me</p> </div>
<p>Power and Plenty by Ronald Finlay and Kevin H O'Rourke</p>	<p>Visit the Museum of London Docklands</p> <p>Watch SuperSized Earth Episode:1 A Place to Live (1 of 3)</p> <p>Watch PT.2 BBC Stacey Dooley Investigates the fashion industry Globalization explained</p> <p>Write imagine you have just moved from the countryside to an urban area in an LIC tow work in a factory. Write a postcard home outlining your experiences.</p>	<p>Research the life of one the biggest container ship on it's way around the world.</p> <div data-bbox="991 1464 1147 1664" data-label="Image"> <p>Scan me</p> </div> <div data-bbox="1177 1464 1334 1664" data-label="Image"> <p>Scan me</p> </div> <div data-bbox="1078 1677 1235 1877" data-label="Image"> <p>Scan me</p> </div>

<p>The 2030 Spike by Colin Mason</p>	<p>Visit the Thames Barrier. Find out how it protects London from flooding. Will it be able to cope with rising sea levels? Watch Finding Nemo and Finding Dory Watch Steve Backshall's BBC Earth series, "Deadly 60 Pole to Pole". Watch BBC The war on plastic Watch BBC Drowning in plastic Watch BBC The Truth about climate change Watch An Inconvenient Truth Watch The Day After Tomorrow</p> <p>Imagine it is the Year 2050 and attempts by governments to reduce carbon emissions have been unsuccessful. Write a diary entry about a day in your life. Think how life might be different (e.g. rising sea levels) OR Complete a recycling audit in your home or street - how much waste is there? Analyse your results</p>	<p>Compile a fact file on the impacts of climate change. What do you consider the worst 3 to be? Justify your opinion.</p> <div data-bbox="1075 387 1241 602" data-label="Image"> </div>
<p>The Lightless Sky: An Afghan Refugee Boy's Journey of Escape to A New Life in Britain by <u>Gulwali Passarlay</u> and Nadene Ghouri If the World Were a Village: A Book about the World's People (CitizenKid) by David Smith The Incredible Human Journey by Dr Alice Roberts</p>	<p>Watch Lion 2016</p> <p>Watch West Side Story 1961</p> <p>Visit the 'Crossing Borders' exhibition at the British Museum in London to find out about European Migration throughout history.</p> <p>Writing: Imagine you are a migrant fleeing your homeland and heading for the UK. Write a diary entry for a day in your life outlining your perilous journey and what you hope to find when you arrive.</p> <p>Listen to BBC 4 Programme 'Migration for Whom'?</p> <div data-bbox="651 1565 817 1780" data-label="Image"> </div> <p>America from West Side Story</p>	<p>Use the Guardian website to research the latest issues around the rising global population:</p> <div data-bbox="1064 1124 1230 1346" data-label="Image"> </div> <p>Worldometers population change</p> <div data-bbox="1064 1431 1230 1653" data-label="Image"> </div>

Year 8 Super Curriculum Tasks: History



Read 	Do 	Find 
Read Horrible History: The Terrible Tudors, Terry Deary	Visit Hatfield House, Hatfield	Look on the BBC iWonder site at 'Are you a roundhead or a cavalier?' http://www.bbc.co.uk/guides/zwtvhv4
Read Horrible History: The Slimy Stuarts, Terry Deary	Produce a 10 question quiz on the topics studied this year that you can deliver at the beginning or end of your history lessons.	Look on BBC iWonder site at 'How could you survive in Tudor England?' http://www.bbc.co.uk/guides/z8r49j6
Watch 'Elizabeth', 1998 (film) or 'Elizabeth: The Golden Age', 2007 (film)	Lead a starter in one of your history lessons.	Read: Did Martin Luther achieve his dream? https://www.bbc.com/timelines/z86tn39
Was Cromwell the father of democracy? https://www.bbc.com/timelines/zttpsbk	Visit Oliver Cromwell's House, Ely	Look at the BBC iWonder site at 'How did slave-owners shape Britain?' http://www.bbc.co.uk/guides/zw8dq6f
Read https://www.bbc.co.uk/teach/did-the-suffragettes-win-women-the-vote/z7736v4	Visit the Museum of London's Sugar and Slavery exhibition.	Look at the BBC iWonder page.

Year 8 Super Curriculum Tasks: Maths



Read  	Do and Play 	Solve and Explore 
<p>"Can you solve my problems?" by Alex Bellos</p>	<p>Attend Pi Club</p>	<p>https://www.youtube.com/watch?v=BVtQNK_ZUJg</p>
<p>"Everything Kids: Maths Puzzle Book" by Meg Clements</p>	<p>Attend Chess Club</p>	<p>Two Jugs Problem (as seen in Die Hard!): http://www.transum.org/Software/Investigations/jugs.asp</p>
<p>"Entertaining Mathematical Puzzles" by Martin Gardner</p>	<p>Try a Puzzle or Problem: https://nrich.maths.org/primary</p>	
<p>"The Penguin book of curious and interesting puzzles" by David Wells</p>	<p>Try a Puzzle or Problem: https://nrich.maths.org/secondary</p>	
	<p>Visit the Bank of England museum to learn about monetary systems.</p>	

— *Don't* —
GIVE
 — *up!* —

Year 8 Super Curriculum Tasks: French



Read 	Do 	Find 
Read these poems in French http://www.learn-french-help.com/french-poems-for-children.html	Write your own poem in French.	Find and write down a list of 10 new words.
Read one of these recipes in French http://www.momes.net/Recettes	Choose a recipe to make in French .	Find a recipe for ‘Langues de chat’ – what are they?
Read one of these legends https://www.iletaitunehistoire.com/genres/contes-legendes	Write a list of all the vocabulary you learnt.	Find out some information about La Fontaine. What is he famous for?
Read a weather forecast in French: http://www.meteofrance.com/p-revisions-meteo-france/bulletin-france	Make a video of you giving a weather forecast in French.	Find today’s French weather forecast. <i>Quel temps fait-il aujourd’hui en France ?</i>
Read about Auguste and Louis Lumière. What are they famous for?	Watch a film of your choice but with the French audio.	Find the French titles for 10 of your favourite films.
After learning about clothes, do some pretend online clothes shopping. https://www.laredoute.fr/	Create a video of an imaginary fashion show. Film your friends/family and add a French narration to describe what each person is wearing.	Find out about the fashion industry in France. Are there any famous designers?
Read a book in French. Choose one that you have already read in English e.g. Harry Potter.	Write a review of the book in French.	Find a French book and have a go at reading it.
Read about the game of Pétanque https://www.1jour1actu.com/sport/pluie-de-boules-sur-marseille/	Watch a clip of a pétanque game on Youtube.	Research a famous French sportsperson and write 10 facts about them in French.
Read an article from this website https://www.1jour1actu.com/	Write a list of new vocabulary and try to use some of it in your next home learning task.	Search for a video clip on a topic that interests you https://www.1jour1actu.com/infos-animees/

Year 8 Super Curriculum Tasks: German



Read 	Do 	Find 
Read the news and tell your class what you've read http://news4kids.de/	Practise verbs using the verb conjugation trainer https://german.net/verbs/conjugation/simple-past/	Find out about similarities between English and German https://learn-german-easily.com/
Read a German poem and tell your class about it.	Watch the film <i>Das fliegende Klassenzimmer</i>	Research a town in Germany, Austria or Switzerland and make a Powerpoint for your class.
Read a Mary Glasgow magazine from cover to cover. Copies can be found in the library.	If you are going on the Rhineland trip, do some research about the towns in the Rhineland and find out why the Rhineland is so popular.	Find out the most popular food brands for teenagers in Germany. Create a poster to show what the brands and foods look like.
Change the language of your phone to German.	Create a 3D map of the Rhineland area showing different towns and castles in the area.	Research a German/Austrian/Swiss historical figure (artist/composer/sports person) and create an informative poster for display.
Research where you could go and visit a German Christmas market.	Learn a German song and record a video. It could be modern or traditional.	Find some episodes of Peppa Pig in German to watch on You Tube.

Year 8 Super Curriculum Tasks: Music



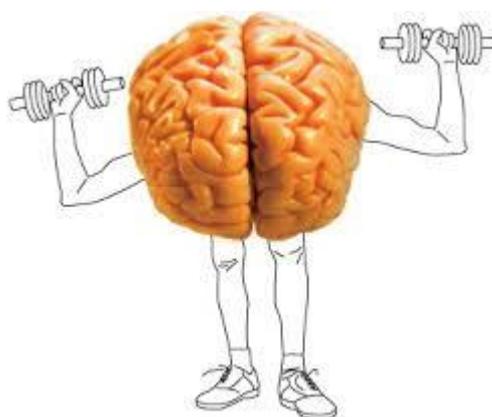
Topic	Read 	Do 	Find 
Stomp	Read the Rhythm and metre section on the GCSE bitesize website. (OCR)	Write down 4 contrasting rhythms on manuscript.	Find a Stomp performance that you haven't seen in class and write a review.
India/Fusions	Read the article The Music of India via the Music Network website.	Improvise a melody using the raga scale and play this in front of your friends or family.	Record a short podcast explaining the features of Indian Classical Music.
Chords and Melody	Read the Triad Inversions page via the Musictheory.net website.	Write a song using the primary chords based on 'School Life'.	Find your favourite song and learn how to play the chords.
Performance	Read the 'From Potential to Performance' article and find out some tips that will improve your musicianship skills.	Go and see musicians play live in your local area.	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'.

**PRACTICE
MAKES
PERFECT**

Year 8 Super Curriculum Tasks: PE



Read 	Do 	Find 
Articles related to drugs in sport	Captain a sports team in or out of school.	Find a good sporting podcast or YouTube Channel
Articles related to the Olympic games.	Write a sports report for the RoundUp, following an important fixture.	Using Unifrog, research careers based on sport and PE.
Recent sporting articles on the BBC sport website.	Organise a house sport team for your form.	Research GCSE PE and identify "to dos" that would prepare you through next year.
The local sports news in the Herts Advertiser regularly.	Run two consecutive PBs on the RPS mile.	A school sports fixture, that you're not playing in, and support RPS.



Year 8 Super Curriculum Tasks: PRE



Read 	Do 	Find 
<p>Philosophy - chapters you are interested in in Sophie's World by Jostein Gaarder</p>	<p>Science and Religion : plan a visit to the science museum to see if they have all the answers. http://www.sciencemuseum.org.uk/</p>	<p>What is in the news about religion and ethics. Keep up to date on the bbc app</p>
<p>Christianity – the Lion the Witch and the Wardrobe</p>	<p>Philosophy and Ethics: Use the website to plan a trip https://www.freud.org.uk/</p>	<p>Problem of Evil: Online research – What happen in Ann Franks life, how did she live and what were the issues they faced? https://www.annefrank.org/en/</p>
<p>Philosophy - The Complete Philosophy files by Stephen Law</p>	<p>Religion - Visit a place of worship either locally or while you are on holiday</p>	<p>Religion : try the art of meditation and find a new way to relaxy https://www.youtube.com/watch?v=98ficcEu-ns</p>
<p>Ethics - Life of Pi by Yann Martel</p>	<p>Philosophy – get out and about in nature, walk, explore and adventure</p>	<p>Islam –: Watch Ted Ed lectures https://ed.ted.com/featured/uZfxcJ8Z</p>



Year 8 Super Curriculum Tasks: Science



Read 	Do 	Find 
"Bad Science" by Ben Goldacre	Visit the Science Museum	Find out why you shouldn't leave milk out for Hedgehogs.
"Horrible Science" series (such as Nasty Nature).	Attend the RSC IYPT (International Year of the Periodic Table) event @ Royal institute of GB	Find out what happens to your household recycling.
An article from "National Geographic Kids" Magazine	Make a Sound Box	Find out if you parents' car qualifies for London's ULEZ (Ultra Low Emission Zone)
Read Greta Thurnberg's speech to the UN	Visit the Bayfordbury Observatory	Find out what happens to your waste when you flush the toilet!
Find some facts from the "Did you know" series.	Make an Insect Hotel	Find out what species of trees you have in your garden/neighbourhood. Find out why they lose their leaves in Autumn.

