



Super~Curriculum Tasks

Year 7

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 teacher. We will be rewarding students who are taking up these opportunities to become a Roundwood Park scholar. But it is YOUR responsibility to track your progress and inform your teachers.

Good luck, and have fun.

Mrs Martin

Scholars Coordinator

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Year 7 Super Curriculum Tasks: Art



Read 	Do 	Find 
Read online about an artist you admire.	Get involved with 'The Big Draw'	A piece of art that inspires you and write about why.
Read: The illustrated story of Art by DK	Make your own sketchbook using many different kinds of paper. There are lots of tutorials online that show different ways of doing this, but the one below works well: https://www.craftsy.com/p/apercrafts/article/how-to-make-adiysketchbook/	Research the life and times of an artist that we have studied in class. Present the research in an interesting way.
Read: 'Tell Me A Picture' by Quentin Blake	Take a sketch book out with you at the weekend and draw something interesting that you see.	Research in visual arts: Make a pinterest board.
Visit this website: Google Cultural Institute Art Project website. This is an ongoing project where you will be able to see every piece of art work in the world: https://www.google.com/culturalinstitute/about/	Visit the Tate Britain to give you an insight into the history of British art. Watch extracts from the series: https://www.tate.org.uk/contextcomment/video/meet-500-yearsbritishart#open285623	A material in a piece of art that you have not seen used before. Write about the effects.
	Join art club.	

Year 7 Super Curriculum Tasks: Computing



Read 	Do 	Find 
Computational Fairy Tales by Jeremy Kubica	https://www.khanacademy.org https://studio.code.org/courses https://www.codewars.com/	Find out where you can visit to learn about code breaking during WW2. Go there!
Coding Club Python Basics Level 1	https://codecombat.com/ https://www.codemoji.com/ https://thimble.mozilla.org/en-GB/	Find out what programming languages are used to make facebook, instgram and some of your other favourite apps
Coding Club Python Basics Level 2	https://scratch.mit.edu/ https://www.tynker.com/ https://www.playcodemonkey.com/	Find out who owns some of the biggest tech companies in the world. Research how they did what they did!
Coding Club Python Basics Level 3	http://www.crunchzilla.com/code-monster	Find out how to get a job in computer science.
	https://blockly-games.appspot.com/ https://www.codingame.com/start	Find out how computer science can help you get a job in your chosen career

Year 7 Super Curriculum Tasks: Design Technology



Read 	Do 	Find 
<p>Newspaper articles on history and current design- look at the design and technology association website (DATA).</p>	<p>Independently enter a design competition- look at the design Ventura website for inspiration</p> <p>Enter the rotary chef of the year competition or the school MasterChef days.</p>	<p>Carry out your very own independent product study and present your findings. This could be done on presentation mount board or electronically presented in PowerPoint. Ask a tech teacher for a suitable problem solving question!</p>
<p>Magazine articles on history and current design- look out for articles in libraries and out and about.</p>	<p>Design and build a prototype model in an area of design you are knowledgeable and interested in. This could be food, mechanical, graphical, electrical or textile based.</p>	<p>Visit an exhibition, centre or seminar and then create a presentation of the day. Give your PowerPoint to your technology teacher to display on the classroom wall.</p>
<p>Design books - historical and current- look on amazon for a list of the most well-known. eg: "50 cars that changed the world" by the design museum.</p>	<p>Visit architectural locations. There are many historical sites throughout the UK- Stonehenge for example.</p>	<p>Carry out a study on your favourite designer or the work they have achieved over time. e.g. Alessi. How has their life changed through their design work?</p>
<p>Read chef recipe books- try and aim for a wide range of chefs and cuisine.</p> <p>Look through food websites such as Good Food website. There is a huge range of choice available.</p>	<p>Visit design landmarks UK and abroad (during holidays away!) Keep a diary of your visits. Visit design exhibitions such as the V&A museum and the design museum.</p>	<p>Create and analyse your very own handling collection(s). These could be products that are very well designed/ alternatively very poorly designed. Ask your technology teacher for advice on what a handling collection is!</p>
<p>Look at the "Food a Fact of Life" website and find out what is needed for a healthy diet.</p>	<p>Complete a diary of all the dishes you have cooked. Try to aim them at a different dietary need or a range of countries or cultures.</p>	<p>Find a new way to present a recipe- take a photo.</p>

Year 7 Super Curriculum Tasks: Drama



Read 	Do 	Find 
<p>Take a book out from the library that focuses on theatre design/ designing for the stage tell your teacher 3 things about it.</p>	<p>Create and lead a warm up game or exercise with your class. (Speak to your teacher before the lesson if this is something you'd like to do.)</p>	<p>Find a drama club or performance in or out of school to get involved in.</p>
<p>Read your topic's knowledge organiser on the VLE VLE/Expressive Arts/ Drama/Year 7/(term)/(topic)</p>	<p>Create a script with stage directions for a piece you started in your drama lesson this week.</p>	<p>Youtube search for Hyperion Theatre Disney and watch a full half of any staged Disney play. Or Watch a Digital Theatre performance of Funny Girl with Sheridan Smith Share your findings with one of your friends.</p>
<p>Read the theatre or performance section of a newspaper. Find out what theatre is happening around you and read some reviews</p>	<p>Teach someone in your family about what you are currently learning in drama Ideas:</p> <ol style="list-style-type: none"> 1. The difference between Naturalistic and Abstract drama 2. The 4 main functions of lighting 3. How TV and film forms we have learned applies to a TV programme or advert you are watching. 	<p>Find your group's performances on the VLE and watch 3 of them through. Come back and tell your teacher on what you notice about how you perform</p>
<p>Read a playscript – suggestions: Harry Potter and The Cursed Child by J.K. Rowling - buy Our day out by Willy Russell - borrow from school Matilda the musical print the online script.</p>	<p>Visit the theatre and/or watch a TV show being filmed and report it back to your drama class.</p>	<p>Find out who Frantic Assembly are and what they do by watching videos from their channel online</p>

Year 7 Super Curriculum Tasks: English



Read 	Do 	Find 
Read a modern day version of 'Beowulf'.	Enter the BBC 500 word competition. 	Find a review that you disagree with- this could be for a book or a film.
After studying 'The Giver' in class, read the other novels by Lois Lowry.	Essay: 'Smart phones have made us less smart.' Write a discussion piece explaining your views.	Find a poem that you love and annotate it.
Read 'Oliver Twist' by Charles Dickens.	Lead a starter in one of your English lessons.	Find a book in the library with a similar theme to 'The Giver'- look for dystopian fiction.
Read 'The Selfish Giant' by Oscar Wilde and compare it to The Happy Prince.	Visit The Globe in London- try to watch a play!	Research the life and times of Charles Dickens. Find out why he is regarded as such an important writer.
Read a book from the Carnegie shortlist.	Join Creative Writing Club and attend.	Read an interview with a writer that you like.



Year 7 Super Curriculum Tasks: Geography



Read 	Do 	Find 
Mapping Britain's Landscapes, Rivers, by Barbara Taylor Children's Atlas Harry Potter, (Marauder's Map) JRR Tolkien's Lord of the Rings (map of Middle Earth)	Watch: BBC Human Planet: Arctic – Life in the deep freeze. Ice Age Steve Backshall's BBC Earth series, "Deadly 60 Pole to Pole". 'Happy Feet'	The history of maps. When, why and how did the OS map begin? When and why did lines of latitude and longitude begin? Use the OS mapzone website for fun games https://www.ordnancesurvey.co.uk/mapzone/
Horrible Geography Perishing Poles (2002) Glaciers and Glaciation, 2nd Edition by Douglas Benn Extracts of Captain Scott's Diary entries	Watch: BBC Human Planet- Friend or foe? Supersized Earth, episode 3, Food, Fire and Water (Water) Into the wild (2007) BBC Planet Earth, Fresh Water BBC Earth's Great Rivers - Mississippi, Amazon & Nile https://www.bbc.co.uk/iplayer/episodes/b0bx73p5/earths-great-rivers	Use the BBC 'Antarctica Wildlife' to understand how animals are adapted to such extreme conditions and the threats which face them in the modern world. http://www.bbc.co.uk/nature/places/Antarctica
Mapping Britain's Landscapes, Rivers, by Barbara Taylor Horrible Geography - Raging Rivers (2000)	Imagine you are an explorer like Captain Scott. Create a diary entry of your own.	Stories by the City http://www.storiesofourcity.org/home/stories-by-map
Horrible Geographies, London	Visit the 'Scott Polar Research Institute' at the University of Cambridge to find out more about the continent.	Central London to see the Shard. NYC! Museum of London in the London Docklands Verulamium Museum, St Albans
	Greenwich Meridian Pokemon Go Geocaching London Transport Museum Ashridge Estate National Trust walks	Research about the past, present and future plans for the Thames Barrier London. Find out when was it built, how much did it cost, how does it work, how has the usage changed since it was built, what the future plans to protect London? Research areas at risk of flooding using ArcGIS
	Write an adventurous story using OS map symbols (to replace words) or a short guide to a local walk using a local map extract from BING maps. https://www.bing.com/maps/ (click on the map and select OS View)	The history of maps. When, why and how did the OS map begin? When and why did lines of latitude and longitude begin? Use the OS mapzone website for fun games https://www.ordnancesurvey.co.uk/mapzone/

Year 7 Super Curriculum Tasks: History



Read 	Do 	Find 
Medieval Lives, Terry Jones	Visit Berkhamsted Castle, Berkhamsted (A Norman Castle)	Find out what your town/village was like in 1069 http://opendomesday.org/
Measly Middle Ages, Horrible Histories	Visit the 1066 Battle of Hastings Abbey and Battlefield, Hastings	Look at the BBC iWonder page on 'Why should I care about 1066?' http://www.bbc.co.uk/guides/zx2c4j6
The Time Traveller's Guide to Medieval England, Ian Mortimer	Lead a starter in one of your history lessons.	Research the Magna Carta to understand why it is so important! https://www.bl.uk/magna-carta
A Brief History of Life in the Middle Ages, Martyn Whittock	Visit Mountfitchet Castle, Stansted	Watch 'Worst Jobs in History', Medieval Times https://www.youtube.com/watch?v=t4tTUXdK7-0
How did Henry V win the Battle of Agincourt? http://www.bbc.co.uk/guides/zsxr82p	Go and see a copy of the original Magna Carta, British Library, London	Look at the BBC iWonder page: Could you hack it as a medieval monk? http://www.bbc.co.uk/guides/ztb3hv4

Year 7 Super Curriculum Tasks: Maths



Read 	Do 	Solve 
"Can you solve my problems?" by Alex Bellos	Attend Pi Club	https://www.youtube.com/watch?v=BVtQNK_ZUJg
"The number devil" by Hans Magnus Ezenberger	Attend Chess Club	Two Jugs Problem (as seen in Die Hard!): http://www.transum.org/Software/Investigations/jugs.asp
"Entertaining Mathematical Puzzles" by Martin Gardner	Try a Puzzle or Problem: https://nrich.maths.org/primary	
"Professor Stewart's Cabinet of Mathematical Curiosities" by Ian Stewart	Try a Puzzle or Problem: https://nrich.maths.org/secondary	
"The Penguin book of curious and interesting puzzles" by David Wells	Try a Junior Maths Challenge Paper: http://www.ukmt-resources.org.uk/index-tr.html	

Year 7 Super Curriculum Tasks: French



Read 	Do 	Find 
Read this poem in French https://reuss-1.pagesperso-orange.fr/prevert/sommaire/presentation.htm	Write your own version of the poem	Find another poem French to read.
Read this poem in French http://www.momes.net/Comptines/Comptines-pour-apprendre/Comptines-sur-le-temps/Au-pays-du-lundi	Translate the poem into English	Find 5 nouns, 5 verbs & 5 days of the week in the poem
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.	Search for the film 'Kirikou et la Sorcière' and watch it ; it's set in francophone Africa.
Read a weather forecast in French: http://www.meteofrance.com/p-revisions-meteo-france/bulletin-france	Write a weather diary in French.	Research idiomatic expressions about the weather in French e.g. the equivalent of 'raining cats & dogs'.
Read these French titles of popular Disney films: https://myriadlanguages.tumblr.com/post/170694187423/disney-movie-titles-in-french	Watch a Disney film of your choice but with the French audio.	Find all the answers to this quiz: https://www.sporcle.com/games/Fuzzyhippos/disney-movies-in-french
After learning about houses and rooms in class, read some of the ads on this website: https://www.avendrealouer.fr/	Create a video tour (in French) of where you live.	Find a picture of an amazing house and describe it.
Read a book in French. Choose one that you have already read in English e.g. Harry Potter	Join the KS3 French club and attend each week.	Find out about a famous French person and share with the French club

Year 7 Super Curriculum Tasks: German



Read 	Do 	Find 
<p>Read information about a typical school day in a German school. Find out what a <i>Schultüte</i> is. http://www.ukgermanconnection.org/kids-school-day</p>	<p>Make your own <i>Schultüte</i> and bring it to class to show your teacher. http://www.ukgermanconnection.org/kids-make-schultuete</p>	<p>Find out what sorts of sweets and chocolate are popular in Germany. What would you put in your <i>Schultüte</i>?</p>
<p>Read about the German language and where it's spoken: https://www.lingoda.com/en/german-speaking-countries</p>	<p>Create a map and highlight where German is spoken</p>	<p>Find other German 'loan words' which are words we use in English which derive from German words.</p>
<p>Read about interesting German words: https://www.fluentu.com/blog/german/weird-german-words-vocabulary/</p>	<p>Create a poster to show the meaning of these words. Give it to your teacher to put up in their classroom.</p>	<p>Find your own interesting German words/phrases and add them to your poster.</p>
<p>Read a short story in German: http://www.ukgermanconnection.org/?location_id=922</p>	<p>Watch an episode of Peppa Pig in German. Search: Peppa Pig auf Deutsch</p>	<p>Find a German translation of a story you know in English.</p>
<p>Read some traditional German song lyrics: http://www.ukgermanconnection.org/?location_id=922</p>	<p>Learn some of the songs by heart (click on the audio button).</p>	<p>Find some current German songs in the German charts. Write a review of them.</p>
<p>Read about recycling bottles in Germany: http://www.ukgermanconnection.org/kids-bottle-recycling-machines</p>	<p>Create a poster for the MFL block which encourages students to be more friendly to the environment</p>	<p>Find out about the other things Germans do to help the environment.</p>

Year 7 Super Curriculum Tasks: Music



Read 	Do 	Find 
Read the Gustav Holst's 'The Planets': a guide on the classic <i>fm</i> website	Compose your own melody on your instrument to represent a planet.	Find the score of 'Jupitar' from The Planets and follow it with the extract.
Read the 'History of the Blues: The Roots, the Music, the People'.	Perform a Blues piece in front of your friends or family.	Find out about the Blues singer Bessie Smith. Design your own knowledge organiser on her.
Read the <i>Music Technology from Scratch</i> - A beginner's guide to recording, mixing, and mastering music.	Download Magix Maker- it's free for one month. Compose a radio jingle using pre-set musical loops.	Find a jingle that you like and write a small essay explaining how the jingle relates to the visual image?
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'.

Year 7 Super Curriculum Tasks: PE



Read 	Do 	Find 
Read a sporting autobiography of someone you admire.	Represent the school in two sports.	Go to league or cup match of a professional or semi-professional game in any sport.
Read a news article about a sporting event that has happened recently.	Run two consecutive personal bests in the RPS mile.	Go on a stadium tour anywhere in the world and visit the museum.
Read an interview with a sports player in a sports magazine.	Be a member of a sports club outside school.	Visit the Science museum, or an alternative with a sporting exhibition.
Read the rules on the official website of a sport you have never played before.	Captain a sports team, in or out of school.	Research a sportsperson you want to emulate. Watch videos of their best performances on YouTube.
	Participate in a fitness event outside school (Park run, St. A 10k etc.)	Find a report on a sporting podcast or YouTube channel.
	Try a new sport that you have not tried before in or out of school.	

Year 7 Super Curriculum Tasks: PRE



Read 	Do 	Find 
Religious stories – read some stories from the interactive Sacred Texts featured in the British Library http://www.bl.uk/learning/citizenship/sacred/sacredintro.html	Introduction to the five major world religions. Watch http://ed.ted.com/lessons/the-five-major-world-religions-john-bellaimey	Christianity - online research about Christian beliefs – use REQUEST website, information about Christian beliefs and values written from a Christian perspective - http://request.org.uk/life/beliefs/
Key religious principles, thinking about showing care and compassion for others – Read Wonder by R J Palacio	Living religion in the community - Visit a Cathedral or similar centre of worship on holiday. Write a postcard explaining what you have seen.	Philosophy: Get the bigger picture on the history of philosophy. https://www.youtube.com/watch?v=VDiyQub6vpw&list=PLwxNMb28XmpfEr2zNKQfU97eyEs70krSb
Read The Lion, The Witch and The Wardrobe and consider the Christian message.	Judaism – Moses and the Exodus - Watch Dreamworks ‘Prince of Egypt’ film	Places of worship – research the Synagogue, Church or Mosque
British heritage - Read Benjamin Zephaniah’s poem ‘The British’. Either listen as you or a friend reads it out loud - http://benjaminzephaniah.com/rhymin/the-british-serves-60-million/ Or listen as it is performed on Youtube - https://www.youtube.com/watch?v=dZ1yYOAwwvo	Living religion in the community - Use St Albans Abbey website to see what events and exhibitions are being hosted locally – https://www.stalbanscathedral.org/whatson/ or take an Abbey at night tour https://www.stalbanscathedral.org/whatson/tours/abbey-by-night in the winter months.	Find a key religious event in the local community and visit it (eg. Chinese New Year).
	Christianity - Take a guided tour of St Albans and discover what life was like in the monastery of St Albans Abbey. https://www.stalbanstourguides.co.uk/walksandtalks	Find a Cathedral or similar centre of worship on holiday. Write a postcard explaining what you have seen.

Year 7 Super Curriculum Tasks: Science



Read 	Do 	Find 
Why don't penguins feet freeze? New Scientist	Create a song to remember the names of the first 20 elements	Find a book in the school library that helps you with what you are currently learning about in class. Use to add to your class work.
Women in Science: 50 fearless pioneers who changed the world, Rachel Ignatofsky	Visit the ' Body Worlds ' museum in Piccadilly Circus, London	Find the strava app and collect data on your journey to school or a walk/a run. Use time and distance to calculate and check speed.
100 things to know about space, Alex Frith, Alice James and Jerome Martin.	Write a news report about what you think is the most important scientific discovery.	Find two opposing articles on a scientific topic of your choice. Compare and evaluate the two based on validity and how reliable they are.
Invincible Microbe: Tuberculosis and the Never-Ending Search for a Cure, Jim Murphy and Alison Blank	Create your own worm farm or ant farm (can be bought in a lot of garden centres or online).	Find a diagram of a skeleton and see how many of the 206 bones names you can memorise and point out to your teacher using our school skeleton!
Big Questions from Little People...: And Simple Answers from Great Minds, Gemma Elwin Harris	Subscribe to the ' Science Max ' channel on YouTube and watch the experiments!	Visit Whipsnade or London zoo and find out more about the endangered species that they have there.