



SUPER CURRICULUM

PLANNING KS3 – Geography



CONTENTS – KEYS



Reading Tasks



Watching Tasks



Listening Tasks



Writing Tasks



Creative Thinking Tasks



Visiting/Virtual Visiting Tasks

Super Curriculum Geography

Purpose and Rationale

At Hitchin Boys' School we firmly believe that students should study a breadth of subjects that develop them into well-rounded individuals. Each curriculum area has comprehensive schemes of work in place that ensure students acquire substantial knowledge and understanding within each subject. We also provide opportunities for students to read around the subject, conduct research into key areas of study and be creative. However, we recognise that there is only a finite amount of time in the school day and we do not want this to restrict the extent to which students can deepen and further enrich their learning.







To ensure students continue to develop their learning outside of the classroom, we have created a Super Curriculum that provides inspirational tasks, activities and opportunities for students to engage with outside of school. These activities can take many forms including reading, watching videos online, downloading podcasts, attending lectures, visiting museums or entering academic competitions. These are created by subject teachers and designed to complement the curriculum students' study in school. It provides students with the opportunity to deepen their knowledge and understanding of a subject, field or discipline that they may have an existing passion with or a curiosity about. Whilst the completion of Super Curriculum tasks is not compulsory, we highly recommend that every student should engage with an area that interest them.

As students work from Year 7 to 13, they will have the opportunity to build up a strong portfolio of Super Curriculum tasks. In an ever more competitive world, it is key for students to be able to demonstrate the opportunities and independent study they have taken outside of their academic studies.







Mr F Moane
Head Teacher

Mr C Bajak
Super Curriculum co-Ordinator







PLANNING KS3 – Geography

Year 7 Tasks	Fantastic Places	UK and the Wider World	Global Issues
Reading Tasks 	The Ordnance Survey Puzzle Book: Pit Your Wits Against Britain's Greatest Map Makers by Dr. Gareth Moore and Ordnance Survey	Swallows and Amazons by Arther Ransome Where the World Ends by Geraldine McCaughrean	Factfulness: Ten Reasons We're Wrong About the World and Why Things Are Better Than You Think by Anna Rosling Rönnlund, Hans Rosling, and Ola Rosling
Watching Tasks 	David Attenborough - 7 Worlds, One Planet	Birth of Britain with Tony Robinson	7.7 Billion People and Counting - Horizon: Season 24, Episode 1
Listening Tasks 	General Geography Songs: Oceans, Continents, and Reading the Map http://www.songsforteaching.com/geographysongs.htm	Sustainable urban communities and young people Podcast - https://www.rgs.org/schools/teaching-resources/sustainable-urban-communities-and-young-people/	BBC Radio 4; Listen to 'Conflict over Syria' to learn about the conflict. http://www.bbc.co.uk/programmes/b01gcrhj
Writing Tasks 			
Creative Thinking Tasks 	Write an adventurous story using OS map symbols (to replace words). Try and include as many as possible and remember to add a key.	You work in the tourism sector and have been tasked with improving tourist numbers to the UK. Create an advert for the TV, internet, or radio that informs people about what makes the UK unique and why they should visit.	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)
Visiting/Virtual Visiting Tasks 	Greenwich Meridian Pokemon Go Geocaching London Transport Museum	Follow along a stretch of river in the UK to take photographs of any landforms you see. Explain how they have formed.	Visit the Thames Barrier. Find out how it protects London from flooding. Will it be able to cope with rising sea levels





PLANNING KS3 – Geography

Year 8 Tasks	Population	Development	How does weather affect us?
Reading Tasks 	If the World Were a Village: A Book about the World's People (CitizenKid) by David Smith	Why the Whales came, by Michael Morpurgo	Horrible Geography – Stormy Weather A Bear Grylls Adventure 1: The Blizzard Challenge: by Bear Grylls
Watching Tasks 	Lion (2016)	TED: Lisa Kristine Modern Slavery https://www.youtube.com/watch?v=vLzj8Oqx7ow	The Perfect Storm (2000)
Listening Tasks 	BBC 4 Programme 'Migration for Whom?' http://www.bbc.co.uk/programmes/b03nbsgd	Comic relief Podcasts: http://www.bbc.co.uk/programmes/p00545ld	Listen to Vivaldi's Four Seasons. How does the music conjure up weather experienced in each season?
Writing Tasks 			
Creative Thinking Tasks 	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.	Write a diary entry for somebody your age in a LIC. Think about how their life would differ to yours and try to consider how they might feel about their life.	A depression system is coming in from the Atlantic and moving East over the British Isles. Write a weather forecast for the next 24 hours outlining what the weather will be like.
Visiting/Virtual Visiting Tasks 	Visit the 'Crossing Borders' exhibition at the British Museum in London to find out about European Migration throughout history.	Learn about the Port of London and its role as a major trading port during the British Empire at the London Docklands Museum	Visit London's Science Museum to find out more about how weather is monitored and the science behind our weather.

PLANNING KS3 – Geography

Year 9 Tasks	Our Dangerous World	Our Resourceful World	Our Living World
Reading Tasks 	The Perfect Storm by Sebastian Junger	The Burning Question: We Can't Burn Half the World's Oil, Coal and Gas. So How Do We Quit? By Berners-Lee	Rainforests by Rhett Butler
Watching Tasks 	The Impossible, 2012, Naomi Watts/Ewan McGregor	Cowspiracy: The Sustainability Secret	Planet Earth, Jungles Episode 8
Listening Tasks 	Listen to the sound of an earthquake and match it to the event that created it. https://www.usgs.gov/mediavideos/listen-earthquakes	The green energy firms generating power from the sun, the wind and from cheese https://www.bbc.co.uk/sounds/play/b06z56m9	A 2,000km through the Amazon rainforest https://www.theguardian.com/environment/audio/2019/sep/13/a-2000km-journey-through-the-amazon-rainforest
Writing Tasks 			
Creative Thinking Tasks 	Create a model of a volcano to show what it is like inside. Be sure to label it with all its features.	Design a leaflet to explain the benefits of building more off-shore wind farms in the UK.	Design your own rainforest animal which could live in all four layers of the rainforest - make sure it has the adaptations to be able to do this.
Visiting/Virtual Visiting Tasks 	Visit the earthquake simulator at the Natural History Museum in London. The earthquake simulation is themed on a Japanese supermarket and was installed a long time before the destructive Japanese earthquake in March 2011. Visit the Volcanoes exhibition at London's Science museum where you can see the heat suits and field equipment used by volcanologists and casts of victims from the Mount Vesuvius eruption in AD 79	Visit the Energy Hall in the Science Museum. Steam was the driving force behind British industry for 300 years. It still accounts for 75% of electricity we use everyday. The museum often has exhibitions on fuelling future energy. Explore the history of renewable wind power by visiting The Wind Energy Museum.	Kew Gardens to learn about how the rainforest is of value to people and the environment and why the ecosystem under threat. Visit Epping forest to explore a deciduous woodland. Visit Oughtonhead Common - Explore the signs around the pond which explain the different species of animals which can be found in the ecosystem.

PLANNING KS4 – Geography

Year 10 Tasks	Urban Issues	UK Landscapes	Fieldwork
Reading Tasks 	<p>Cities Outlook 2021 - https://www.centreforcities.org/publication/cities-outlook-2021/</p> <p>Lots of other articles on urban issues in there.</p>	<p>Notes from a small island by Bill Bryson</p>	<p>GCSE Geography Fieldwork Handbook for AQA (Fieldwork in Action): 3 by Andy Owen</p>
Watching Tasks 	<p>Andrew Marr's Megacities series</p>	<p>BBC Coasts Series</p>	<p>Why is fieldwork important to Geography? https://www.youtube.com/watch?v=yTT3hPVoCoY</p>
Listening Tasks 	<p>Top 15 Urban Planning Podcasts</p> <p>https://blog.feedspot.com/urban_planning_podcasts/</p>	<p>BBC Four, Holding Back the Sea http://www.bbc.co.uk/programmes/b04pbmk1</p>	<p>A very simple podcast where audio-makers turn on their microphones a visit different locations - close your eyes and let your imagination fill in the blanks. https://fieldrecordings.xyz/</p>
Creative Thinking Tasks 	<p>Make a homemade video on the issues facing either London or Mumbai. As an example only you could do it on A3 paper in an ARTiculate style (an example is here) - https://amazonwatch.org/news/2011/1114-articulate-belo-monte</p>	<p>Create a model of a glaciated landscape which includes as many landforms as possible. Label these landforms and create an information sheet which explains how they were formed.</p>	<p>Write a sequence of a geographical fieldwork enquiry. What do you want to find out? What data would you need? What methods could you use to collect this data?</p>
Visiting/Virtual Visiting Tasks 	<p>You could visit Stratford in London that was completely changed for life during and after the London Olympics. Before visiting can you visit articles such as this - https://www.theguardian.com/sport/interactive/2012/jul/27/olympic-regeneration-legacy-stratford</p> <p>Summary of the big changes on 1 page (this links to Year 11 Changing Economic World).</p>	<p>Any seaside town that is a tourist attraction. Look out for some of the management techniques you have learnt about from groynes to sea walls to parking next to the seafront (as sacrificial land). Can you do a field sketch of your findings?</p>	<p>Coastal location or a town centre. Consider what geographical investigations you could carry out. For an urban area, you could complete a traffic count - how long will you count for? How many times will you repeat the method? Why? For a coastal location, you could see if the tourists visiting affect the environmental quality. How would you measure this?</p>

Year 11 Tasks	Hazards	Changing Economic world	Resource Management
<p>Reading Tasks</p> 	<p>Origins - Lewis Dartnell</p> <p>How to avoid a climate disaster - Bill Gates</p> <p>Waking the Giant – How a Changing Climate Triggers Earthquakes, Tsunamis, and Volcanoes (2012) - Prof. Bill McGuire</p>	<p>The Hunger Games - by Suzanne Collins</p> <p>The bottom billion by Paul Collier?</p> <p>Dead Aid: Why aid is not working and how there is another way for Africa by Dambisa Moyo</p>	<p>How Population change will transform our world - Sarah Harper</p> <p>How to give up plastic - will MacCallum</p>
<p>Watching Tasks</p> 	<p>Earth Story with Prof. Aubrey Manning</p>	<p>A Syrian Refugee's story'- TedEd</p>	<p>Gasland (2010)</p> <p>Documentary Catching the Sun (2016)</p>
<p>Listening Tasks</p> 	<p>United States Geological Survey (USGS) earthquake podcasts - https://www.usgs.gov/natural-hazards/earthquake-hazards/science/earthquake-podcasts?qt-science_center_objects=0#qt-science_center_objects</p>	<p>'Do they know it's Christmas' (1984) by Band Aid</p>	<p>BBC Radio 4 Podcast – The Bottom Line</p> <p>http://www.bbc.co.uk/programmes/b06z56m9</p>
<p>Creative Thinking Tasks</p> 	<p>Make and explode your own volcano using newspaper, glue, red food colouring, Mentos and bicarbonate of soda</p>	<p>'Can Nigeria develop whilst reducing dangerous pollution levels?' Answer in no more than 500 words.</p>	<p>Monitor your energy output from your home using your smart metre throughout the day. How could you reduce your energy consumption?</p>
<p>Visiting/Virtual Visiting Tasks</p> 	<p>Natural History Museum</p> <p>Visit the earthquake simulator at the Natural History Museum in London. The earthquake simulation is themed on a Japanese supermarket and was installed a long time before the destructive Japanese earthquake in March 2011.</p> <p>Visit the Volcanoes exhibition at London's Science museum where you can see the heat suits and field equipment used by volcanologists and casts of victims from the Mount Vesuvius eruption in AD 79</p>	<p>London Docklands</p> <p>East Stratford Olympic Park</p>	<p>Science Museum, London</p> <p>The Green Britain Centre, Norfolk</p>