

Geography Super Curriculum Year 7



Map Skills	Extreme	China	Ecosystems	Rivers
~	Environments	~	~ `	~
School library section 551, 912 Mapping Britain's Landscapes, Coasts, by Barbara Taylor (551.4) Mapping Britain's Landscapes, Rivers, by Barbara Taylor (551.48) Children's Atlas (912) Harry Potter, (Marauder's Map) JRR Tolkien's Lord of the Rings (map of Middle Earth)	School library section 551 Extreme Earth, Visual Explorers 551.2 Geography Fact Files, Deserts by Anna Claybourne (551.41) Horrible Geography - Bloomin' Rainforests (2001)	School library section 951 Travel Through China, Come on a journey of discovery by Lynn Huggins- Cooper (951) Chinese Focus, Changing China, by Marta Block	School library section 574.5/581 Planet Habitats, Louise & Richard Spilsbury (581) Horrible Geography: Bloomin' Rainforest	School library section 551.48 Mapping Britain's Landscapes, Rivers, by Barbara Taylor (551.48) Geography Fact Files, Rivers by Mandy Ross (551.48) Horrible Geography - Raging Rivers (2000)
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Master and commander (2003) Lord of the rings (2001)	Plant Earth – Deserts, Mountains, From Pole to Pole. BBC Human Planet: Arctic – Life in the deep freeze. Deserts – Life in the furnace Mountains – life in the air	Supersized Earth – Episode 2 Bridge Building Mulan (1998)	Ecosystems class clips, BBC http://www.bbc.co.uk/ education/ topics/ ztgw2hv/ resources/1 BBC Human Planet – Jungles. Planet Earth, Jungles Avatar (2009) Madagascar (2005)	BBC Human PlanetFriend or foe? Supersized Earth, episode 3, Food, Fire and Water (Water) Into the wild (2007) Planet Earth, Fresh Water
The history of maps. When, why and how did the OS map begin? When and why did lines of latitude and longitude begin?	How to plants adapt to living in deserts/rainforests/pol ar regions. What features do they have to ensure their success? Name the plants, label and annotate their features using a diagram	Choose one animal that is threatened by China's development. Create a poster to support a campaign to protect it. You could include how it is threatened, where (location map) & what you want people and the government to do to help.	Research and create fact files for 5 of the world's main biomes	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
©	6	E	E	6
Write an adventurous story using OS map symbols (to replace words)	Imagine you are travelling through an extreme environment of your choice. Write a diary entry of a particularly difficult day. How did you feel, how did you survive?	Create a leaflet aimed at tourists visiting China. It could include basic information about currency, language, transport. You could recommend two places to visit in China & explain why they are interesting sites to see	First watch this link: http://www.bbc.co.uk/ education/clips/ zpmb4wx Now imagine you are a member of The Korowai tribe live in a remote region of the hot and humid West Papuan rainforest. Write about a day in your life.	Imagine you live near a river that has just flooded your home. Write a story about your experience or write a letter to the local council persuading them to do more to help manage the river in the future.
General Geography Songs: Oceans, Continents, and Reading the Map http://www.songsforteaching.com/geographysongs.htm	BBC Four, Food in extreme places: Antarctica http://www.bbc.co.uk/programmes/b075mhgr	Chinese pop music (CPop). Look up on YouTube e.g. https://www.youtube.com/ watch?v=KotloTRNMqY Compare to traditional Chinese Music	BBC Four, Costing The Earth, Heroines of the Rainforest http://www.bbc.co.uk/program mes/b08hnly0	BBC Four, A Tale of Two Rivers: Kuala Lumpur http://www.bbc.co.uk/pr ogrammes/p0574s8w
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Greenwich Meridian, Pokemon Go, Geocashing, London Transport Museum,	The British Museum, London – The Amazon, Brazil Natural History Museum, London ZSL London Zoo ZSL Whipsnade	China Town, Local Chinese restaurant V&A South Asia, China	Epping Forest Kew Gardens Heartswood Forest Chiltern AONB Lee Valley Regional Park Epping Forest ZSL London Zoo ZSL Whipsnade Rainham Marshes	River Lea River Thames River Ver River Stort Thames Museum, London



Geography Super Curriculum Year 8



Earthquakes	Urban	Coasts	Weather	Population	Antarctica
and Tsunamis	Orban	Coasts	Weather	1 opulation	Antarctica
School library section 551.2 Sweeping Tsunami's, Louise & Richard Spilsbury (551.2) Our Earth In Action, Earthquakes by Chris Oxlade (551.2) Running Wild, by Michael Morpurgo Horrible Geography - Earth-Shattering Earthquakes (17 November 2000)	KS3 Geography Complete Study & Practice	School library section 551 Coasts, by Barbara Taylor (551.4) Coral reefs, Go Fact (551.42) Notes from a small island by Bill Bryson Horrible Geography - Cracking Coasts (22 May 2006)	Horrible Geography – Stormy Weather A Bear Grylls Adventure 1: The Blizzard Challenge: by Bear Grylls	The Lightless Sky: An Afghan Refugee Boy's Journey of Escape to A New Life in Britain by Gulwali Passarlay and Nadene Ghouri If the World Were a Village: A Book about the World's People (CitizenKid) by David Smith	School library section 998 Antarctica (New True Books: Geography) by Mel Friedman Horrible Geography Perishing Poles (2002) Glaciers and Glaciation, 2nd Edition by Douglas Benn Extracts of Captain Scott's Diary entries
The Impossible, 2012, Naomi Watts/Ewan McGregor	SuperSized Earth Episode:1 A Place to Live (1 of 3) PT.2	●● BBC Coasts Series	The Perfect Storm (2000)	●• Lion 2016	lce Age Steve Backshall's BBC Earth series, "Deadly 60 Pole to Pole". 'Happy Feet'
USGS – GIS Find out what live earthquakes are happening using real-time data and their magnitude. Is there a correlation?	How is New York adapting their transport system to cope with the growing urban population	Investigate what it is like to live with erosion at the Holderness Coast. https://esriukeducati on.maps.arcgis.com/apps/MapSeries/index.html?appid=760af30c37a245acbd546cf42c7ec0cb	Use the storymap to investigate Typhoon Haiyan and make notes on the terrible disaster. https://notredamecobham.maps.arcgis.com/apps/Cascade/index.html?appid=bba35e41b8da423498ae3bf461e161c8	Use the Guardian website to research the latest issues around the rising global population: https://www.theguardian.com/world/population	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
Write an instruction manual for somebody in an earthquake zone detailing what to do in the event of a quake. What advice would you give?	Imagine you have just moved from the countryside to an urban area in an LIC. Write a postcard home outlining your experiences.	Write a letter to Holderness Council recommending what types of defences they should put in place at Holderness.	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.	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.	Imagine you are an explorer like Captain Scott. Create a dairy entry of your own.
Listen to the sound of an earthquake and match it to the event that created it. https://www.usgs.gov/media/videos/listenearthqus	Stories by the City http://www.storiesof ourcity. org/home/stori es-by-map	BBC Four, Holding Back the Sea http://www.bbc.co.uk/programmes/b04pb mk1	Listen to Vivaldi's Four Seasons. How does the music conjure up weather experienced in each season?	BBC 4 Programme 'Migration for Whom'? http://www.bbc.co.uk/ programmes/b03nb sgd	BBC Four, Antarctica http://www.bbc.co.uk/ programmes/b00ss2th
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 any urban area, such as London. Take time to observe how cities manage transport to cope with large numbers e.g. segregated lanes, schemes to encourage use of public transport, methods to stop people using cars. Plan your transport e.g. use a tube map to plan your route	Any coastline! See if you can see how people have used the land along the coast. Is it completely natural? Are there facilities to attract tourists? Are there management strategies to protect the coast from erosion?	Visit London's Science Museum to find out more about how weather is monitored and the science behind our weather.	Visit the 'Crossing Borders' exhibition at the British Museum in London to find out about European Migration throughout history.	Visit the 'Scott Polar Research Institute' at the University of Cambridge to find out more about the continent.



Geography Super Curriculum Year 9



Conflict	Tectonics and Volcanoes	Development	Environmental Concerns
The Kite Runner, by Khaled Hosseini Shadow, by Michael Morpurgo	School library section 551.2 Our Earth In Action, Volcanoes by Chris Oxlade (551.2) Kids National Geographic – NG Kids Junior Adventures Blogs www.natgeokids.com	Why the Whales came, by Michael Morpurgo The Hunger Games series by Suzanne Collins	School library section 551.6 Issues Today, Issue 11, Climate Change by Claire Owen (551.6) World at Risk, Climate Change by Andrew Solway (551.6)
●● Blood Diamond (2007), Ted Talk - Migration as a universal human right, Alvaro Huerta	Pompeii (2014) Dante's Peak (1997) 2012 Ice Age, Watch Professor Iain Stewart's documentary 'How the Earth Made Us, Fire (2010)'.	The Hunger Games Slumdog Millionaire Make Poverty History TED: Lisa Kristine Modern Slavery https://www.youtube.com /watch?v=vLzj8Oqx7ow	€ € Erin Brockovich (2000), Finding Dory, Avatar, Steve Backshall's BBC Earth series, "Deadly 60 Pole to Pole".
Research a recent conflict, e.g. Syria. Research the 5 w's (where, why, when, who, what). http://www.bbc.co.uk/programmes/p039w06x	Use BBC Bitesize to find out more about Tectonics http://www.bbc.co.uk/schools/g csebitesize/science/aqa pre 2 011/oils/changesrev2.shtml	Watch Hans Rosling's video on the relationship between life expectancy and income. http://www.bing.com/videos/search?q=development+gap+minder+hans+rosling&&view=detail∣=6D516A060C791B543DA56D516A060C791B543DA5&FORM=VRDGAR Then use the Gap Minderwebsite to research your own development indicators. http://www.gapminder.org	Compile a fact file on the impacts of climate change. What do you consider the worst 3 to be? Justify your opinion. http://www.metoffice.gov.uk/ climate- guide/climatechange/impacts
Read some poems about conflict and then have a go at writing your own. https://www.poetrysoup.com/poems/conflict	Write a short story about your journey to the centre of the earth. Try to include all of the different layers and characteristics OR write an acrostic poem about a Volcano. Try to include as many features and characteristics as you can i.e. lava bombs.	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.	Image 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).
BBC Radio 4; Listen to 'Conflict over Syria' to learn about the conflict. http://www.bbc.co.uk/prog rammes/b01gcrhj	BBC Four, How A Volcano Shaped The World. http://www.bbc.co.uk/programm es/p033k7qh Layers of the Earth https://www.youtube.com/watch ?v=Q9j1xGaxYzY	Comic relief Podcasts http://www.bbc.co.uk/programm es/p00545Id BBC 4, Africa http://www.migrationmuseum.org/	Cutting Cow Farts to Combat Climate Change http://www.bbc.co.uk/programmes/p058bypc
Visit London's Imperial War Museum where you can learn about conflict and modern warfare.	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.	Learn about the Port of London and its role as a major trading port during the British Empire at the London Docklands Museum.	Visit the Thames Barrier. Find out how it protects London from flooding. Will it be able to cope with rising sea levels.

	Reading Task	*	Creative Task
	Research Task	E S	Writing Task
00	Watching Task	À	Student – Led Task
9	Listening Task	9	Trip or Visit





Challenge of Natural Hazards	The Living World	Physical Landscapes in the UK
The Perfect Storm by Sebastian	Rainforests by Rhett Butler	Notes from a small island by Bill
Junger	,	Bryson
●●	●●	••
Before the flood (2016) – Climate	Plant Earth	BBC Coasts Series
change and solutions.	Human Planet	
	Earth's Greatest Migrations	
Use the United States Geological	Investigate commercial oil palm	Find an example of a coastline
Survey (USGS) website	farming in Malaysia.	with headlands and bays. Search
(https://earthquake.usgs.gov/earth	1. What is oil palm used for?	for a map or satellite photo and
qu akes/map/) to find a map of	2. How is rainforest cleared to make	add labels to describe the main
recent earthquakes. Copy and paste	way for this type of farming?	features. Find out about the
the map and describe where the	3. What damage is done to habitats	different geology.
recent earthquakes have occurred.	and the natural environment?	G 0.
	6	6
A second powerful earthquake	Imagine you are a conservationist	Hard engineering is one category
struck Nepal on 12 May 2015 under	working in a tropical rainforest. Write	of coastal management.
a month after the first earthquake.	a two minute presentation on the	Summarise the advantages and
Write a one sided sheet explaining	importance of soil in the tropical	disadvantages of using hard
how this might affect the country's	rainforest biome.	engineering.
recovery?		
(a)	9	9
BBC Four, In Our Time, Plate	BBC Four, Costing The Earth, Heroines	BBC Four, Holding Back the Sea
Tectonics	of the Rainforest	http://www.bbc.co.uk/programm
http://www.bbc.co.uk/programmes	http://www.bbc.co.uk/programmes/b	es/b04pbmk1
<u>/b 008q0sp</u>	<u>08 hnly0</u>	
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Natural History Museum	Heartswood Forest	Swanage Bay
Science Museum	Chiltern AONB	Studland Peninsula
	Lee Valley Regional Park	River Colne
	Epping Forest	River Ver
	ZSL London Zoo	Walton-on-the-naze
	ZSL Whipsnade	
	Kew Gardens	
	Rainham Marshes	

	Reading Task	×	Creative Task
	Research Task		Writing Task
©©	Watching Task	À	Student – Led Task
3	Listening Task	0	Trip or Visit





Urban Issues and Challenges	Changing Economic World	Challenge of Resource Management
Trash by Andy Mulligan	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	The Burning Question: We Can't Burn Half the World's Oil, Coal and Gas. So How Do We Quit? By Berners-Lee
●● The war to live in London:	●●'A Syrian Refugee's story'- TedEd	● • • • • • • • • • • • • • • • • • • •
Regeneration Game (2015)		Documentary Catching the Sun (2016)
'Is Bristol a worthy Green Capital of Europe- or is it all for show?' The Guardian Online Research the above. Do you agree?	'Why are many of the most polluted cities in the world in Nigeria?' http://edition.cnn.com/2016/ 05/31/afric a/nigeria-cities- pollution/index.html	'Natural Gas is the future , not coal' http://www.cbsnews.com /news/natur al-gas-coal-future/ Do you agree? Are there alternatives?
'Is Bristol a worthy Green Capital of Europe- or is it all for show?' Answer in no more than 500 words.	'Can Nigeria develop whilst reducing dangerous pollution levels?' Answer in no more than 500 words.	'Natural Gas is the future of Energy. Do you agree?' Answer in no more than 500 words.
'Ghost town' by the Specials (1981) 'Ill manors' by Plan B (2012)	'Do they know it's Christmas' (1984) by Band Aid	BBC Radio 4 Podcast – The Bottom Line http://www.bbc.co.uk/programmes/b 06z56m9
Bristol- Bristol Harbourside, Temple Quarter, Cabot Circus, Bristol Arena, Bristol's Brunel's Engine Shed	London Docklands Queen Elizabeth Olympic Park	Science Museum The Green Britain Centre

	Reading Task	×	Creative Task
	Research Task	Ø)	Writing Task
©©	Watching Task	Å	Student – Led Task
9	Listening Task	0	Trip or Visit





Tectonic Processes and Coastal Landscapes		Globalisation	Regenerating Places
Hazards			
'Richter 10' by Arthur C. Clark and Mike McQuay (1996) 'The day the island exploded' by Alexandra Pratt (2009) 'Volcano' by James Hamilton	'Coast: the journey continues' By Christopher Somerville (2006) 'The Beach book: Science of the shore' by Carl Hobbs (2012) 'Coastal flooding impacts and adaptation measures for Bangladesh' By Saquib Ahmed Khan and Ali Hossain (2012)	'No logo' By Naomi Klein (1999) 'Fugitive Denim' By Rachel Louise Snyder (2008) 'Glbalisation and the environment: Capatalism, Ecology and Power' By Peter Newell (2012)	'Remaking London: Decline and regeneration in urban culture' By Ben Campkin (2013) 'London' By Edward Rutherford (1997) 'City rebranding: Theory and Cases' By Keith Dinnie (2010)
ee Pompeii (2014) San Andreas (2015) The Impossible (2012)	●● Global Flooding over the next 100 years by National Geographic Flood (2007) Extreme Engineering: Venice Flood Gates (2004)	●● The way home (2002) Capitalism: A love story (2009) Bombay calling (2006)	●● The war to live in London: Regeneration Game (2015) My Brooklyn (2015)
What makes some locations at greater risk from tectonics than others?	How far does geology and lithology help to create unique coastal landscapes?	What have been the main drivers and players leading to the expansion of the globalised world?	How far do the processes of regeneration need to be different in rural compared to urban areas?
Answer the following: How successful is the management of tectonic hazards and disasters?	Answer the following question: How far has management of coastal landscapes created unintended consequences?	Answer the following: Is there evidence to suggest that anti-globalisation movements are threatening globalisation processes?	Answer the following: Why is regeneration such a contested issue?

	Reading Task	×	Creative Task
	Research Task		Writing Task
●●	Watching Task	Å	Student – Led Task
9	Listening Task	0	Trip or Visit





The Water Cycle and Water Insecurity	The Carbon Cycle and Energy Security	Superpowers	Migration, Identity and Sovereignty
'Flood' By Richard Doyle (2002) 'The Grapes of Wrath' By John Steinbeck 'The water wars' By Cameron Stracher (2011)	The Quest: Energy, security and the remaking of the Modern World' By Daniel Yergin (2011) 'Powerdown: Options and actions for a post carbon world' By Richard Heinberg (2004) 'Energy security: Economics, politics, strategies and implications' By Carlos Pascual and Jonathan Elkind (2009)	'Superpower: Three choices for America's role in the world' By Ian Bremmer (2015) 'China Inc.' By Ted C. Fisherman (2006) 'Tinker Tailor Soldier Spy' By John Le Carre 'Prisoners of Geography' Tim Marshall	'Zebra Crossing' By Meg Vandermerwe (2013) 'Sovereignty: An evolution of an idea' By Robert Jackson (2007) 'The no-nonsense Guide to international migration' By Peter Stalker (2008)
●●	● ●	●●	●●
Flood (2007) More than a river (2005) Blue Gold: World Water Wars (2008) Research how and why different people have different attitudes towards water supply.	Switch (2012) Syriana (2005) There will be blood (2007) Bitter Lake (2015) How does the carbon cycle operate to maintain planetary health?	The New Rulers of the World (2001) Superpower (2008) Deutschland 83 (2016) What are the superpowers and how have they changed over time?	Goal! (2005) Terraferma (2011) Winter on fire: Ukraine's fight for freedom (2015) What are the impacts of globalisation on international migration?
Answer the following question: Was the Thames Barrier worth the cost?	Answer the following question: What are the consequences for people and what environment of our increasing demand for energy?	Answer the following question: What are the impacts of superpowers on the global economy, political systems and the physical environment?	Answer the following question: What are the threats to national sovereignty in a more globalised world?

	Reading Task	×	Creative Task
	Research Task		Writing Task
00	Watching Task	Å	Student – Led Task
Ð	Listening Task	0	Trip or Visit