

Be Ambitious – Year 7

Subject: Geography

Autumn Term – Urban Living	Spring Term – Population	Summer Term – Investigating Brazil
 <p>The Day articles available from Geography teacher Happy City: Transforming Our Lives Through Urban Design, Charles Montgomery Off the Map, Alastair Bannett Geographical – Cities section https://geographical.co.uk/places/cities</p>	 <p>The Day articles available from Geography teacher The Lightless Sky: An Afghan Refugee Boy's Journey of Escape to A New Life in Britain by Gulwali Passarlay and Nadene Ghouri 10 Billion, Danny Dorling</p>	 <p>Articles available from Geography Teacher Amazonia, James Rollins All the Way Down: Amazon Rainforest Stories from the Amazon, Saviour Pirotta Geographical – Forests section https://geographical.co.uk/places/forests</p>
 <p>Down to Earth with Zac Efron – Episode 2 France (Available on Netflix) Supersized Earth (Available on BBC iPlayer)</p>	 <p>BBC - Is the Earth Overpopulated? (Available on YouTube) Down to Earth with Zac Efron – Episode 4 Sardinia (Available on Netflix) Lion (2016)</p>	 <p>Down to Earth with Zac Efron – Episode 8 Iquitos (Available on Netflix) Planet Earth Ecosystems class clips, BBC http://www.bbc.co.uk/education/topics/ztgw2hv/resources/1 BBC Human Planet – Jungles. Street Food: South America – Episode 2 Salvador, Brazil (Available on Netflix)</p>
 <p>BBC Bitesize. https://www.bbc.co.uk/bitesize/topics/z96vr82 How is New York adapting their transport system to cope with the growing urban population.</p>	 <p>BBC Bitesize. https://www.bbc.co.uk/bitesize/topics/zg7nvcw Use the Guardian website to research the latest issues around the rising global population: https://www.theguardian.com/world/population</p>	 <p>BBC Bitesize. https://www.bbc.co.uk/bitesize/topics/zvjdkty Investigate commercial palm oil farming in Brazil.</p> <ol style="list-style-type: none"> 1. What is palm oil 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>Imagine you have just moved from the countryside to an urban area in an LIC. Write a postcard home outlining your experiences.</p>	 <p>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>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>Visit any urban area, such as Liverpool. Take time to observe any challenges you think Liverpool is facing as a city and how the city is attempting to tackle these issues.</p>	 <p>BBC 4 Programme 'Migration for Whom'? http://www.bbc.co.uk/programmes/b03nbsgd</p>	 <p>Chester Zoo The British Museum, London – The Amazon, Brazil</p>  <p>BBC Four, Costing The Earth, Heroines of the Rainforest http://www.bbc.co.uk/programmes/b08hnlly0</p>

Be Ambitious – Year 8

Subject: Geography

Autumn Term – Climate Change	Spring Term – Coasts	Summer Term – India
 <p>Articles available from Geography teacher Climate Change by Claire Owen World at Risk, Climate Change by Andrew Solway Geographical – Climate Section https://geographical.co.uk/nature/climate</p>	 <p>Article available from Geography Teacher Coasts, by Barbara Taylor Horrible Geography - Cracking Coasts AONB Jurassic Coast https://geographical.co.uk/uk/aonb/item/129-jurassic-coast</p>	 <p>Article available from Geography Teacher The Almighty Dollar, Dharshini David Prisoners of Geography, Tim Marshall</p>
 <p>David Attenborough A Life on our Planet (Available on Netflix) A Plastic Ocean (Available on Netflix) Chasing Coral (Available on Netflix) Before the flood (2016) (Available on YouTube) Breaking Boundaries: The Science of Our Planet (Available on Netflix)</p>	 <p>BBC Coasts Series Our Planet Coastal Seas (Available on Netflix)</p>	 <p>Slumdog Millionaire Street Food: Asia – Episode 3 Delhi, India</p>
 <p>BBC Bitesize. https://www.bbc.co.uk/bitesize/topics/zx38q6f 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/climate-change/impacts</p>	 <p>BBC Bitesize. https://www.bbc.co.uk/bitesize/topics/z6bd7ty 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</p>	 <p>BBC Bitesize https://www.bbc.co.uk/bitesize/topics/zvwtbsk https://www.bbc.com/travel/article/20130108-living-in-mumbai Investigate the difference between living in Liverpool and Living in Mumbai</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)</p>	 <p>Write a letter to Holderness Council recommending what types of defences they should put in place at Holderness.</p>	 <p>https://www.bbc.com/travel/article/20130108-living-in-mumbai Become a travel writer. Write a short blog to describe to tourists what it is like to visit Mumbai and where they should visit.</p>
 <p>Cutting Cow Farts to Combat Climate Change http://www.bbc.co.uk/programmes/p058bypc</p>	 <p>BBC Four, Holding Back the Sea http://www.bbc.co.uk/programmes/b04pbmk1</p>  <p>Any coastline such as at Formby or Southport! 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?</p>	 <p>Globalisation. The rise and fall of an idea. https://www.theguardian.com/news/audio/2017/jul/31/globalisation-the-rise-and-fall-of-an-idea-that-swept-the-world-podcast</p>

Be Ambitious – Year 9

Subject: Geography

Autumn Term – Hazards	Spring Term – Investigating Thailand	Summer Term – Rivers
 <p>Articles available from Geography Teacher Kids National Geographic – NG Kids Junior Adventures Blogs www.natgeokids.com Our Earth in Action, Volcanoes by Chris Oxlade Geographical – Tectonics Section https://geographical.co.uk/nature/tectonics</p>	 <p>Articles available from Geography Teacher The Travel Book: A Journey through every country in the world. Lonely Planet. DK Eyewitness Thailand by DK Eyewitness.</p>	 <p>Articles available from Geography Teacher Mapping Britain’s Landscapes, Rivers, by Barbara Taylor Great Rivers of the Works by Volker Mehnert Geographical – Water section https://geographical.co.uk/places/wetlands</p>
 <p>Pompeii, 2014 Dante’s Peak (1997) 2012 Ice Age, Watch Professor Iain Stewart’s documentary ‘How the Earth Made Us, Fire (2010)’. The Impossible, 2012</p>	 <p>Street Food: Asia – Episode 1 Bangkok, Thailand Thailand: Earth’s Tropical Paradise (Available on BBC iPlayer) Crowded Out: An overtourism documentary. Available at: https://www.responsibletravel.com/copy/overtourism-documentary</p>	 <p>Planet Earth, Fresh Water (Available on Netflix) Earths Great Rivers. (Available on BBC iPlayer) Britain’s Great Rivers: Then & Now (Available on My5)</p>
 <p>BBC Bitesize https://www.bbc.co.uk/bitesize/topics/zn476sg</p> <p>USGS – GIS Find out what live earthquakes are happening using real-time data and their magnitude. Is there a correlation?</p> <p>Use BBC Bitesize to find out more about Tectonics http://www.bbc.co.uk/schools/gcsebitesize/science/aqa_pre_2011/oils/changesrev2.shtml</p>	 <p>BBC Bitesize https://www.bbc.co.uk/bitesize/topics/zcmfb9g Using the Responsible Travel website research, what overtourism is and the impacts of overtourism in Venice, Barcelona, and Croatia. Compare the impacts of overtourism on the three tourist destinations? https://www.responsibletravel.com/copy/overtourism-documentary</p>	 <p>BBC Bitesize. https://www.bbc.co.uk/bitesize/topics/zs92tfr 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 are the future plans to protect London?</p>
 <p>Write a short story about your journey to the centre of the earth. Try to include all the different layers and characteristics</p> <p>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?</p> <p>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.</p>	 <p>Read the ‘overtourism solutions’ and ‘overtourism tips for traveller’ https://www.responsibletravel.com/copy/overtourism-documentary</p> <p>Create a leaflet for travellers to describe and explain how they can help solve the issues of overtourism. Include – What overtourism is? Where is being affected? What can travellers do to help?</p>	 <p>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.</p>
 <p>BBC Four, How A Volcano Shaped The World http://www.bbc.co.uk/programmes/p033k7qh Layers of the Earth https://www.youtube.com/watch?v=Q9j1xGaxYzY</p>	 <p>Armchair Explorer podcast. Available at: https://www.armchair-explorer.com/adventure-travel-podcast-episodes</p>	 <p>BBC Four, A Tale of Two Rivers: Kuala Lumpur http://www.bbc.co.uk/programmes/p0574s8w</p>  <p>River Mersey River Wye</p>

Be Ambitious – Key Stage 4

Subject: Geography

Landscapes of the UK	People of the UK	UK Environmental Challenges
 <p>The Day articles available from Geography teacher Coastal reports by East Riding Council. Available at https://www.eastriding.gov.uk/coastalexplorer/documents.html Eurosion Case Study: Holderness. Available at http://copranet.projects.eucc-d.de/files/000164_EUROSION_Holderness_coast.pdf</p>	 <p>The Day articles available from Geography teacher Geographical. Cities Section. https://geographical.co.uk/places/cities</p>	 <p>The Day articles available from Geography teacher Geographical. Energy section. Available at https://geographical.co.uk/nature/energy</p>
 <p>Coasts (Available on BBC iPlayer) Earths Great Rivers. (Available on BBC iPlayer) Britain's Great Rivers: Then & Now (Available on My5)</p>	 <p>Marcus Rashford: Feeding Britain's Children. (Available on BBC iPlayer) Paxman hunts the truth on aging Britain. Available at https://www.bbc.co.uk/news/av/uk-18717955 Panorama. Am I British? https://www.bbc.co.uk/iplayer/episode/m000vsrz/panorama-am-i-british Down to Earth with Zac Efron – Episode 4 Sardinia (Available on Netflix)</p>	 <p>Panorama. Britain's Wild Weather (Available on YouTube) Harnessing the Sun and the Wind: Inside Our Renewable Energy Future (Available on YouTube) Powering Britain (Available on YouTube)</p>
 <p>How far does geology and lithology help to create unique coastal landscapes? Use the BGS map viewer to explore the changing Geology of the River Wye. http://mapapps.bgs.ac.uk/geologyofbritain/home.html</p>	 <p>Conduct research into the patterns of ethnicity for one chosen ethnic group. Describe and suggest reasons for the patterns you discover. http://www.integrationhub.net/module/do-we-live-together-or-apart-residential-patterns/ Compare the population structures for Poland, Ireland and India. Fine out which countries have younger profiles, and which have older profiles. https://webarchive.nationalarchives.gov.uk/ukgwa/20160107192634/http://www.ons.gov.uk/ons/interactive/census-3-1---country-of-birth/index.html</p>	 <p>'Natural Gas is the future, not coal' http://www.cbsnews.com/news/natural-gas-coal-future/ Do you agree? Are there alternatives? Conduct your own research to consider the advantages and disadvantages of fracking for oil and gas in the UK. Access the Centre for Sustainable Energy's website at www.cse.org.uk to find information about other small-scale local renewable energy projects. Choose one that interests you and write a short summary.</p>
 <p>Answer the following question: How far has management of coastal landscapes created unintended consequences? With reference to the Holderness Coastline answer the following: 1. Explain how different stakeholders who use the Holderness Coastline may have conflicting views on how it should be used.</p>	 <p>Suggest how cities in advance countries can be classed as divided cities as a result of social inequalities, with reference to a name city. With reference to a city, you have studied, outline the negative consequences of rapid urban growth in LIDCs.</p>	 <p>'Natural Gas is the future of Energy. Do you agree?' Answer in no more than 500 words. 'In the future UK demand for energy will fall' To what extent do you agree with this statement.</p>
 <p>Virtual fieldtrip – Holderness https://www.internetgeography.net/topics/the-holderness-coast-case-study/  <p>Access the Wye Valley website at https://www.wyevalleyaonb.org.uk/ and produce an illustrated set of cards describing the different ways that the Wye Valley is used by humans. How will each potentially affect the river?</p> </p>	 <p>BBC Aging and Caring. https://www.bbc.co.uk/programmes/p01j6mg  <p>Explore Istanbul's UNESCO World Heritage Site status here. https://whc.unesco.org/en/list/365</p> </p>	 <p>BBC Radio 4 Podcast – The Bottom Line http://www.bbc.co.uk/programmes/b06z56m9</p>

Be Ambitious – Key Stage 4

Subject: Geography

Ecosystems of the Planet	People of the Planet	Environmental threats to our planet
 <p>The Day articles available from Geography teacher BBC Bitesize. https://www.bbc.co.uk/bitesize/topics/z8sx2p3</p>	 <p>The Day articles available from Geography teacher Geographical. Cities Section. https://geographical.co.uk/places/cities Geographical. Geopolitics section. https://geographical.co.uk/geopolitics/geopolitics</p>	 <p>The Day articles available from Geography teacher BBC Bitesize. https://www.bbc.co.uk/bitesize/topics/zxcysg8</p>
 <p>Planet Earth (Available on BBC iPlayer) Our Planet (Available on Netflix) Before the Flood (2016) (Available on Disney+) Seaspiracy (Available on Netflix) Chasing Coral (Available on Netflix)</p>	 <p>BBC - Is the Earth Overpopulated? (Available on YouTube) Down to Earth with Zac Efron (Available on Netflix) Museum of London film on Development. Available at www.youtube.com/watch?v=CVjeuKgnQ2E</p>	 <p>Before the Flood (2016) (Available on Disney+) An Inconvenient Truth (Available on YouTube) David Attenborough A Life on our Planet (Available on Netflix) Breaking Boundaries: The Science of Our Planet (Available on Netflix)</p>
 <p>BBC Bitesize. https://www.bbc.co.uk/bitesize/topics/z8sx2p3 Research Joulter Cays area of Andros Barrier Reef/ Using your research answer the following question: Should Joulter Cays become a national park? Justify your choice with evidence.</p>	 <p>Research a trans-national company (TNC) such as BP and Nestle and find out where it is based around the world. At what stage of the Rostow model are these places? ‘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>BBC Bitesize. https://www.bbc.co.uk/bitesize/topics/zxcysg8 Use the internet to investigate fluorinated gases. What are they and what causes them to be emitted? Are they important to greenhouse gases?</p>
 <p>Research, using the internet, the impact of biodiversity on bee populations. To what extent is the collapse in bee colonies solely due to reduction in diversity of wildflowers? Or are other factors to consider?</p>	 <p>‘Can Nigeria develop whilst reducing dangerous pollution levels?’ Answer in no more than 500 words. Use www.urbanobservatory.org suggest why at least three world cities in the world have been given world city status. Do you think it is possible for a world city to lose its status? What factors might lead to this happening?</p>	 <p>Extreme weather conditions vary in contrasting countries. Discuss the differences in extreme weather conditions in contrasting countries. Explain why flooding may have significant economic impacts in the future. Research and write in reference to Liverpool.</p>
 <p>Choose one major desert in the world. Create a fact file about your chosen desert. Create three to five of your own enquiry questions to guide your research.</p>  <p>Visit Chester Zoo. Explore a range of animals and how they are adapted to living in their ecosystem.</p>	 <p>Choose one country in the world and find its HDI and \$GDP/GNI per capita. Research the country and suggest which factors, physical and human, have most influenced its development and why.</p>	 <p>Research recent extreme weather events. Use the information to create an annotated map detailing the location, event and effects. www.ncdc.noaa.gov/billions/overview www.metoffice.gov.uk/climate/uk/interesting</p>