

# A-Level Geography Prep!



Below are some suggestions of books, websites, films, podcasts and TV shows you could watch to keep up to date with geographical knowledge & help prepare you for A Level Geography!



By September you should have completed and made notes on at least 1 read **OR** watch for each unit.

You will be studying the AQA A Level Specification:



<https://www.aqa.org.uk/subjects/geography/as-and-a-level/geography-7037>

<p><b>COURSE BOOKS</b></p> <p>(you do not have to purchase these, many in the LRC or online)</p>					
	<a href="#">The Earth: A Very Short Introduction</a>	<a href="#">AQA A Level Coursework Workbook Geography</a>	<a href="#">AQA A Level Geography Textbook</a>	<a href="#">Climate Change: A Very Short Introduction</a>	<a href="#">Human Geography Book</a>



## YEAR 12 UNITS

	<p><b>READ</b></p>	<p><b>WATCH</b></p>
<p><b>UNIT 1:</b></p> <p><b>WATER AND CARBON CYCLES</b></p>	<ul style="list-style-type: none"> <li><input type="checkbox"/> <b>Reading: Water and Carbon Cycling (Royal Geographical Society)</b> – <a href="https://www.rgs.org/CMSPages/GetFile.aspx?nodeguid=6dc9f1c1-f92d-4c04-9f85-9985844a6a79&amp;lang=en-GB">https://www.rgs.org/CMSPages/GetFile.aspx?nodeguid=6dc9f1c1-f92d-4c04-9f85-9985844a6a79&amp;lang=en-GB</a></li> <li><input type="checkbox"/> <b>Reading: Introduction to the Carbon Cycle</b> <a href="https://www.khanacademy.org/science/biology/ecology/biogeochemical-cycles/a/the-carbon-cycle">https://www.khanacademy.org/science/biology/ecology/biogeochemical-cycles/a/the-carbon-cycle</a></li> <li><input type="checkbox"/> <b>Reading: Introduction to the Water Cycle</b> <a href="https://www.khanacademy.org/science/biology/ecology/biogeochemical-cycles/a/the-water-cycle">https://www.khanacademy.org/science/biology/ecology/biogeochemical-cycles/a/the-water-cycle</a></li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> <b>Why does lightning happen? How does sleet form? Find the answers to all these questions by watching the met office YouTube “learning” Playlist:</b> <a href="https://www.youtube.com/watch?v=WPA-KpldDVc&amp;list=PLGVVqeJodR_bqVT3iXTRNQ9gIUjuXIEvK">https://www.youtube.com/watch?v=WPA-KpldDVc&amp;list=PLGVVqeJodR_bqVT3iXTRNQ9gIUjuXIEvK</a></li> <li><input type="checkbox"/> <b>Climate Change - The Facts – BBC Iplayer</b> After one of the hottest years on record, Sir David Attenborough looks at the science of climate change and potential solutions to this global threat. <a href="https://www.bbc.co.uk/programmes/m00049b1">https://www.bbc.co.uk/programmes/m00049b1</a></li> </ul>
<p><b>UNIT 2:</b></p> <p><b>GLACIATION</b></p>	<ul style="list-style-type: none"> <li><input type="checkbox"/> <b>Reading: All about Glaciers</b> <a href="https://nsidc.org/cryosphere/glaciers">https://nsidc.org/cryosphere/glaciers</a> - this is a fantastic website for starting to get to grips with glaciation and their impact on the landscapes</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> <b>Video: Power of the Planet (Ice)</b> <a href="https://www.dailymotion.com/video/x5aj54i">https://www.dailymotion.com/video/x5aj54i</a> - a GREAT introduction to the work we will be doing on glaciation in year 12.</li> <li><input type="checkbox"/> <b>Seven worlds one planet, Antarctica:</b> <a href="https://www.bbc.co.uk/iplayer/episode/m0009tt8/seven-worlds-one-planet-series-1-1-antarctica">https://www.bbc.co.uk/iplayer/episode/m0009tt8/seven-worlds-one-planet-series-1-1-antarctica</a></li> </ul>



# YEAR 12 UNITS

	<b>READ</b> 	<b>WATCH</b> 
<b>UNIT 3:</b>  <b>CONTEMPORARY URBAN ENVIRONMENTS</b>	<ul style="list-style-type: none"> <li><input type="checkbox"/> The growth of world cities, AQA. <a href="https://www.teachitgeography.co.uk/attachments/26512/the-growth-of-world-cities.pdf">https://www.teachitgeography.co.uk/attachments/26512/the-growth-of-world-cities.pdf</a></li> <li><input type="checkbox"/> Mumbai Megacity - <a href="http://sisgeographyigcsewiki.mrbgeography.com/files/mumbai_megacity.pdf">http://sisgeographyigcsewiki.mrbgeography.com/files/mumbai_megacity.pdf</a></li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> The history of urbanisation: <a href="https://www.youtube.com/watch?v=yKJYXujJ7sU">https://www.youtube.com/watch?v=yKJYXujJ7sU</a></li> <li><input type="checkbox"/> China's pollution dilemma - <a href="https://www.youtube.com/watch?v=pYzedoKTx3Q">https://www.youtube.com/watch?v=pYzedoKTx3Q</a></li> </ul>

# YEAR 13 UNITS

	<b>READ</b> 	<b>WATCH</b> 
<b>UNIT 1:</b>  <b>HAZARDS</b>	<ul style="list-style-type: none"> <li><input type="checkbox"/> <b>Reading:</b> Plate Tectonics (The Geological Society) – this will be a good step up from your GCSE work to A Level and is definitely worth reading / working through <a href="https://www.geolsoc.org.uk/Plate-Tectonics">https://www.geolsoc.org.uk/Plate-Tectonics</a></li> <li><input type="checkbox"/> <b>USGS Natural Hazards – FAQ</b> <a href="https://www.usgs.gov/faq/natural-hazards">https://www.usgs.gov/faq/natural-hazards</a> – some excellent reading here in bitesize chunks – well worth exploring</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> <b>Video:</b> Power of the Planet (Volcanoes) <a href="https://www.dailymotion.com/video/x5af4kg">https://www.dailymotion.com/video/x5af4kg</a> - a great introduction to the work we will be doing on volcanoes.</li> </ul>
<b>UNIT 2:</b>  <b>CHANGING PLACES</b>	<ul style="list-style-type: none"> <li><input type="checkbox"/> <b>Interactive: Changing Spaces, Making Places</b> – a good story map introduction – work your way through <a href="https://focusschoolwilto.maps.arcgis.com/apps/Cascade/index.html?appid=f10c512164d0498d8f3bcfad8ae61d39">https://focusschoolwilto.maps.arcgis.com/apps/Cascade/index.html?appid=f10c512164d0498d8f3bcfad8ae61d39</a></li> <li><input type="checkbox"/> <b>Reading: Changing Spaces- Making Places</b> – a good starting point read <a href="https://pmt.physicsandmathstutor.com/download/Geography/A-level/Notes/OCR/Changing-Spaces-Making-Places/Set-A/Notes%20on%20Changing%20Places,%20Making%20Places%20-%20OCR%20Geography%20A-level.pdf">https://pmt.physicsandmathstutor.com/download/Geography/A-level/Notes/OCR/Changing-Spaces-Making-Places/Set-A/Notes%20on%20Changing%20Places,%20Making%20Places%20-%20OCR%20Geography%20A-level.pdf</a></li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> <b>How can we define place?</b> <a href="https://www.ted.com/talks/chris_sheldrick_a_precise_three_word_address_for_every_place_on_earth?language=en">https://www.ted.com/talks/chris_sheldrick_a_precise_three_word_address_for_every_place_on_earth?language=en</a></li> <li><input type="checkbox"/> <b>A sense of place:</b> <a href="https://www.youtube.com/watch?v=k_LPbi_gqhl">https://www.youtube.com/watch?v=k_LPbi_gqhl</a></li> <li><input type="checkbox"/> <b>How to build better cities for people:</b> <a href="https://www.ted.com/talks/peter_calthorpe_7_principles_for_building_better_cities?language=en">https://www.ted.com/talks/peter_calthorpe_7_principles_for_building_better_cities?language=en</a></li> </ul>

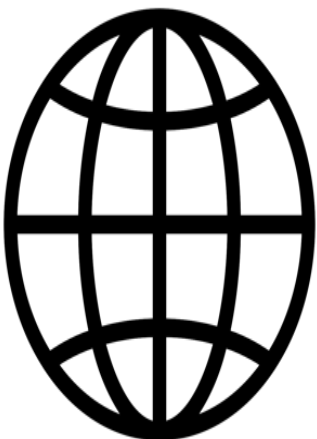
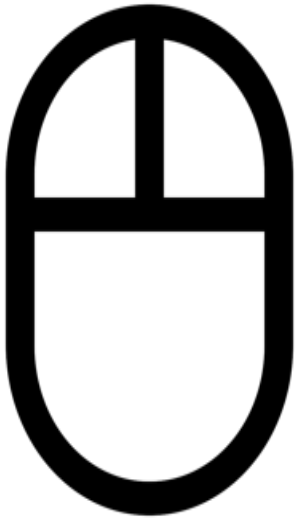
# YEAR 13 UNITS

	READ 	WATCH 
<b>UNIT 3:</b>  <b>GLOBAL SYSTEMS AND GOVERNANCE</b>	<ul style="list-style-type: none"><li><input type="checkbox"/> <b>Reading:</b> Introduction to Migration short notes <a href="https://www.tutor2u.net/geography/reference/introduction-to-migration">https://www.tutor2u.net/geography/reference/introduction-to-migration</a></li><li><input type="checkbox"/> <b>Reading: Global Migration</b> – a good starting point read <a href="https://pmt.physicsandmathstutor.com/download/Geography/A-level/Notes/OCR/Global-Migration/Set-A/Notes%20on%20Global%20Migration%20-%20Geography%20A-level.pdf">https://pmt.physicsandmathstutor.com/download/Geography/A-level/Notes/OCR/Global-Migration/Set-A/Notes%20on%20Global%20Migration%20-%20Geography%20A-level.pdf</a></li></ul>	<ul style="list-style-type: none"><li><input type="checkbox"/> <b>Video:</b> Escape to Europe: The migrant's story – BBC Newsnight <a href="https://www.youtube.com/watch?v=yZqdUBpHmhM">https://www.youtube.com/watch?v=yZqdUBpHmhM</a></li><li><input type="checkbox"/> <b>Video:</b> Immigration: Is Britain Getting Full? <a href="https://www.channel4.com/programmes/jon-snow-explains/on-demand/61877-004">https://www.channel4.com/programmes/jon-snow-explains/on-demand/61877-004</a></li><li><input type="checkbox"/> <b>Video:</b> Between Borders – America's migrant crisis <a href="https://www.youtube.com/watch?v=rxF0t-SMEXA">https://www.youtube.com/watch?v=rxF0t-SMEXA</a></li></ul>

## FREE ONLINE COURSES

**Complete these and get certificates. You can talk about them on your UCAS forms - they will look amazing as well as helping with A Level!**

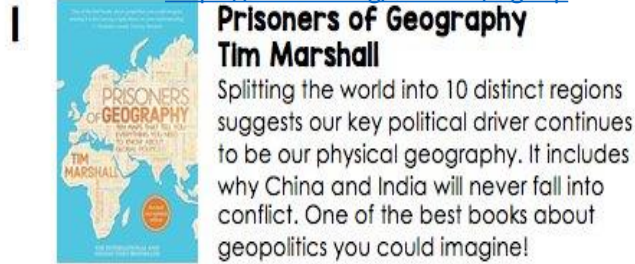
1. <https://www.futurelearn.com/subjects/nature-and-environment-courses> - courses made by UK Universities for A Level students, look great on applications
2. <https://unccelearn.org/> - courses made by the UN for students, certificates on completion!
3. <https://www.rgs.org/schools/competitions/young-geographer-of-the-year/> - in April you can enter the young geographer of the year competition, more details TBA.





# Geography Reading List

<https://archive.org/account/signup> - MILLIONS OF FREE BOOKS CAN BE ACCESSED HERE.



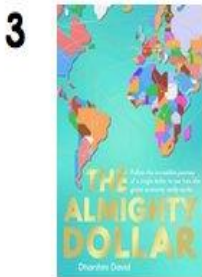
## Prisoners of Geography Tim Marshall

Splitting the world into 10 distinct regions suggests our key political driver continues to be our physical geography. It includes why China and India will never fall into conflict. One of the best books about geopolitics you could imagine!



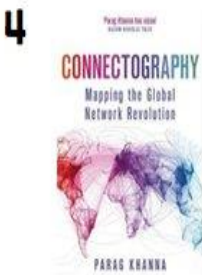
## Factfulness Hans Rosling

A radical new explanation of why we systematically get the answers to questions about development, revealing ten instincts that distort our perspective. Sweeps aside our worst instincts and makes the world a sunnier place.



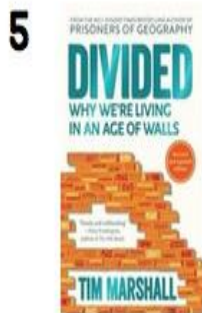
## The Almighty Dollar Dharshini David

Follows \$1 from a shopping trip in Texas, via China's central bank, Nigerian railroads, the oilfields of Iraq and beyond to reveal the complex relationships of our new globalised world.



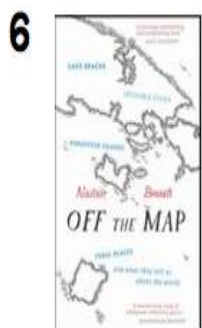
## Connectography Parag Mehta

A guide through the emerging global network civilisation in which megacities complete over connectivity and borders are increasingly irrelevant. Shows how a new foundation of connectivity is pulling together a world that appears to be falling apart.



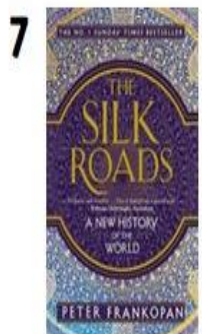
## Divided Tim Marshall

There are many reasons why we erect walls, because we are divided in many ways: wealth, race, religion, politics. Understanding what has divided us, past and present, is essential to understanding much of what's going on in the world today.



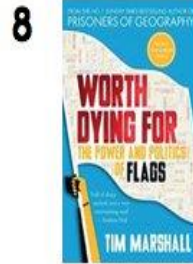
## Off the Map Alastair Bonnett

From forgotten enclaves to floating islands, from hidden villages to New York gutter spaces, this book charts the hidden corners of our planet. Topophilia, the love of place, is a fundamental part of what it is to be human.



## The Silk Roads Peter Frankopan

Our understanding of the world is shaped by the narrow focus on western Europe and the US. An antidote to Eurocentric accounts of the world, examining several continents and centuries and the factors that influenced the flow of goods and ideas.



## Worth Dying For Tim Marshall

The histories, the power and the politics of the symbols that unite and divide us. We wave them and burn them and still, in the 21<sup>st</sup> century, we die for them. We need to understand the symbols that people are rallying around.



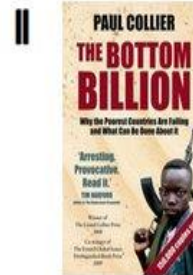
## Adventures in the Anthropocene Gaia Vince

Our planet is said to be crossing into the Age of Humans. This book sees what life is really like for people on the frontline of the planet we've made, from artificial glaciers to electrified reefs.



## 10 Billion Stephen Emmott

It's about our failure: failure as individuals, the failure of business and the failure of our politicians. It is about an unprecedented planetary emergency. It's about the future of us.



## The Bottom Billion Paul Collier

Explains four traps that prevent the homelands of the world's billion poorest people from growing and receiving the benefits of globalisation - civil war, natural resources, being landlocks and ineffective governance.



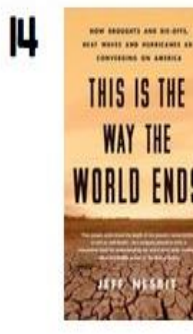
## 10 Billion Danny Dorling

Explores how we got to 10 billion and the key issues that we face in the coming decades including how to deal with scarcity of resources and how our cities will grow and how we should prepare for population decline.



## Peoplequake Fred Pearce

The population bomb is being defused. Half the world's women are having two children or fewer and within a generation, the world's population will be falling, and we will all be getting very old. This book confronts our demographic demons.



## This is the Way the World Ends Jeff Nesbit

Our world is in trouble - right now. This book tells the real stories of the substantial impacts to Earth's systems unfolding across each continent from longer droughts in the Middle East to the monsoon season shrinking in India. A blueprint for real-time, workable solutions we can tackle together.