



# **Hurtwood Geography**

# Welcome to A Level Geography

Here your journey begins . . .

We cover six topics in A Level Geography:					
Disease	Hazardous	Changing	Coastal	Global	Earth's Life
Dilemmas	Earth	Spaces:	Landscapes	Connections:	Support
		Making Places		Trade,	Systems
				Power &	
				Borders	
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The suggestions below are not necessarily specific to the topics above, but they are designed to open your geographical minds and to allow you to explore the world beyond your bedroom! Enjoy!

# Some introductory watching:

1. If you think the Earth takes millions of years to change, it's time to think again! This BBC special reveals how much our planet can change in just 24 hours. A new era of science allows us to watch as the Earth moves, breathes, shrinks and grows right under our noses!

'A Day in the Life of Earth'

https://www.youtube.com/watch?v=lkoTTOgWQv4

2. 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. Interviews with some of the world's leading climate scientists explore recent extreme weather conditions such as unprecedented storms and catastrophic wildfires. They also reveal what dangerous levels of climate change could mean for both human populations and the natural world in the future.

Watch the BBC's 'Climate Change: The Facts'

https://www.bbc.co.uk/iplayer/episode/m00049b1/climate-change-the-facts

3. As our expanding cities grow ever more connected through transportation, energy and communications networks, we evolve from geography to what Parag Khanna calls 'connectography'. This emerging global network civilization holds the promise of reducing pollution and inequality - and even overcoming geopolitical rivalries. In this talk, Khanna asks us to embrace a new maxim for the future: 'Connectivity is destiny'.

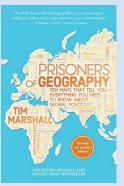
Watch Parag Khanna's TED talk 'How megacities are changing the map of the world' https://www.youtube.com/watch?v=U7y4GlmwPLQ&feature=youtu.be

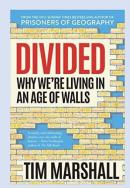
4. The Geographical journal has some intriguing suggestions of films and documentaries etc.... 'What to watch while in lockdown: Geographical's top picks' <a href="http://geographical.co.uk/nature/item/3627-geographical-s-top-picks-what-to-watch-while-in-lockdown?awt\_a=8l6Q&awt\_l=DoMEf&awt\_m=3XVMHlz3iEPJO6Q">http://geographical.co.uk/nature/item/3627-geographical-s-top-picks-what-to-watch-while-in-lockdown?awt\_a=8l6Q&awt\_l=DoMEf&awt\_m=3XVMHlz3iEPJO6Q</a>

# Some reading for you:

1. How does geography influence our geopolitical landscape? You may have dipped into some of Tim Marshall's work in his acclaimed 'Prisoners of Geography' – if not, here's a taste:

https://www.youtube.com/watch?v=UOHCPf1BJFk https://www.youtube.com/watch?v=P743s1vqbME





2. Danny Dorling, of Oxford University, has created some stretching and sophisticated 'travels' through geographical data that you can do right from your own armchair! Some of it is quite challenging, but with GCSE exams off the agenda, certainly you need to stretch your brains! Explore his 'Armchair alternative to A Level Geography'!

http://geographical.co.uk/opinion/item/3645-an-armchair-alternative-to-a-level-geography-danny-dorling



3. For years, China was the go-to destination for exporting the West's refuse material. But with an import ban now in place for everything from plastics to e-waste, and a growing global population producing an evergreater amount of rubbish, what exactly is the future for a world awash with garbage? Understand the complexities of this issue (and think twice about your own plastic use and waste generation!).

'Confronting the global rubbish crisis';

http://geographical.co.uk/nature/climate/item/3547-dossier-waste-world

4. Browse to your heart's content on the Geographical's website. Dip in and learn something new. http://geographical.co.uk/

#### **FURTHER TASKS FOR YOU**

I challenge you to the following:

### **Arctic Tundra exploration**



In the Earth's life Support Systems topic we explore life in the Arctic Tundra and the complexity of the water and carbon cycles.

Research and put together a pack on the challenges and opportunities of life in the Arctic Tundra. Include:

- Geographical context physical & human
- Issues of sustainability
- Ways ahead for the future

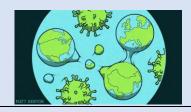
## Geography from your window



Monitor carefully all the 'geography' (physical, human) you can see, hear and experience from your window, home, balcony or garden.

Record a video with commentary introducing us to your 'window on the world'.

## **Disease Dilemmas**



An extended essay:

'The human and physical systems of life on earth as we know them will be profoundly altered, both negatively and positively, by a global disease pandemic'. To what extent do you agree with this statement?

Use your knowledge and research skills to develop a sophisticated and reasoned answer to this challenging essay title.

Keep in touch with me – ask anything, show me whatever you've worked on, and keep busy! I will be delighted to help, provide feedback and offer more tasks.

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