

Dear potential A-level Geography student,

See below for lots of pre-reading and pre-watching to keep your geography brain switched on. There is lots of other great stuff out there as well to watch and read and if you have access to Amazon video or netflix there is a wealth of fantastic documentaries that link to lots of topics we will study. The guardian newspaper has excellent articles and links to news reports on all the topics too. You could keep a document, notebook or folder with sections for different topics (e.g. Disease Dilemmas, Human Rights etc) and begin to make notes on each. This would be really useful for when you start your A-level as you will have an understanding of some of the case studies and issues we will be investigating.

## **GEOGRAPHICAL DEBATES**

### **Disease Dilemmas (year 12)**

This topic investigates the uneven spatial distribution of non communicable diseases like diabetes and cancer and communicable diseases like malaria, HIV/Aids and H1N1 (swine flu). The focus of the unit is factors that influence disease, we consider the impact of poverty, slums, wealth, temperature, rainfall, climate change, natural hazards, culture, lifestyle and globalisation.

Mitigation of disease is also investigated, so how different countries are dealing with the threat of coronavirus is of particular interest.

Starting points....

Unreported World - Obesity in Paradise <https://www.youtube.com/watch?v=dJs1B-s-Dnk>

There are lots of different videos on youtube about the Spanish flu pandemic and an overview of this could be useful.

Unreported World - Surviving Ebola

<https://www.channel4.com/programmes/unreported-world/on-demand/58399-009>

Unreported World - Vaccination Wars

<https://www.channel4.com/programmes/unreported-world/on-demand/60446-004>

### **Climate Change (year 13)**

“Climate Change is considered by many to be the planet’s greatest threat” (OCR). We will explore the earth’s variations in climate from the geographical past through to the present day. We will also look at the ways in which natural and human factors have influenced these changes. We will consider and explore the debates that exist around the issue as well as looking at examples of how the impacts of climate change are already being felt. We will also consider a range of potential mitigation and adaptation strategies as we face the uncertainty of the earth’s ability to cope and explore whether an international response to the issue can ever work.

Starting points...

Video: Climate Change the Facts – David Attenborough

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

Video: Panorama – Climate Change: What can we do?

<https://www.bbc.co.uk/iplayer/episode/m0009drg/panorama-climate-change-what-can-we-do>

Video: The Disarming case to act right now climate change – Greta Thunberg (TED TALK)

[https://www.ted.com/talks/greta\\_thunberg\\_the\\_disarming\\_case\\_to\\_act\\_right\\_now\\_on\\_climate\\_change](https://www.ted.com/talks/greta_thunberg_the_disarming_case_to_act_right_now_on_climate_change)

Reading: Climate Change – The Guardian have an excellent section on Climate Change which is frequently updated with articles and is well worth dipping into

<https://www.theguardian.com/environment/climate-change>

Reading: Climate Change – The Conversation – a wealth of articles – frequently updated – highly recommended! <https://theconversation.com/uk/topics/climate-change-27>

## **HUMAN INTERACTIONS**

### **Changing Places, Making Spaces (year 12)**

This unit explores the relationships and connections between people, the economy and society and their contributing to placemaking (i.e. creating places). The unit explores the meanings and representations attached to places and how place making takes place at a variety of scales. It explores places from a local to global level.

Starting points...

Interactive: Changing Spaces, Making Places – a good story map introduction – work your way through

<https://focusschoolwillo.maps.arcgis.com/apps/Cascade/index.html?appid=f10c512164d0498d8f3bcfad8ae61d39>

Reading: Changing Spaces- Making Places – a good starting point read

<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>

## **GLOBAL CONNECTIONS**

### **Global Migration (Year 13)**

At Hartismere we follow the Global Migration option for the Global Systems part of the Global Connections Topic. You will explore contemporary patterns of migration and understand why it has become increasingly complex. You will also be exploring the issues associated with unequal flows of global migration.

Starting points...

Reading: Introduction to Migration short notes)

<https://www.tutor2u.net/geography/reference/introduction-to-migration>

Reading: Global Migration – a good starting point read

<https://pmt.physicsandmathstutor.com/download/Geography/A-level/Notes/OCR/Global-Migration/Set-A/Notes%20on%20Global%20Migration%20-%20Geography%20A-level.pdf>

Video: Escape to Europe: The migrant's story – BBC Newsnight

<https://www.youtube.com/watch?v=yZqdUBpHmhM>

Video: The truth about immigration in the UK 2014

<https://www.youtube.com/watch?v=MHpIEJgevqM>

Video: Immigration: Is Britain Getting Full?

<https://www.channel4.com/programmes/jon-snow-explains/on-demand/61877-004>

Video: Between Borders – America's migrant crisis

<https://www.youtube.com/watch?v=rxF0t-SMEXA>

Video: Fleeing Climate Change – The real environmental disaster (forced migration due to climate change) [https://www.youtube.com/watch?v=cl4Uv9\\_7KJE](https://www.youtube.com/watch?v=cl4Uv9_7KJE)

### **Human Rights (year 13)**

At Hartismere, we follow the Human Rights option (C) for the Global Governance part of the Global Connections Topic. You will explore what is meant by human rights and how women's rights vary through exploration of the complexity of gender inequality. The course will also explore the global governance of human rights and the extent to which intervention in human rights is contributing to development.

Starting points...

Reading: Human Rights - a good starting point read

<https://pmt.physicsandmathstutor.com/download/Geography/A-level/Notes/OCR/Human-Rights/Set-A/Notes%20on%20Human%20Rights%20-%20OCR%20Geography%20A-level.pdf>

Video: World's worst place to be a woman? (Stacey Dooley Investigates)

<https://www.bbc.co.uk/iplayer/episode/b06mvwhb/stacey-dooley-investigates-worlds-worst-place-to-be-a-woman>

Video: Why climate change is a threat to Human Rights (TED Talk)

[https://www.ted.com/talks/mary\\_robinson\\_why\\_climate\\_change\\_is\\_a\\_threat\\_to\\_human\\_rights](https://www.ted.com/talks/mary_robinson_why_climate_change_is_a_threat_to_human_rights)

Video: What if a single human right could change the world? (TED TALK)

[https://www.ted.com/talks/kristen\\_wenz\\_what\\_if\\_a\\_single\\_human\\_right\\_could\\_change\\_the\\_world](https://www.ted.com/talks/kristen_wenz_what_if_a_single_human_right_could_change_the_world)

## **PHYSICAL SYSTEMS**

### **Coastal Landscapes (year 12)**

In this unit you will explore how earth surface processes, shape coastal landscapes with the aid of transfers of energy and movements of material. The unit explores inter-relationships in the coastal system, how they change over time and issues associated in managing them.

Starting points...

Don't throw away your notes on coasts (geomorphic processes and how they shape the coastline). We also study how humans manage the coastline too so any work on Shoreline Management Plans and different coastal defences will be useful too.

If you want to get ahead of the game, you could investigate how deltas, rias, fjords and raised beaches are formed.

## **Earth's Life Support Systems - Water and the Carbon Cycle (year 13)**

Water and carbon are fundamental to supporting life on earth and are hence regarded as 'earth's life support systems. Water and carbon are cycled in both open and closed systems between the land, oceans and the atmosphere. The processes in the water and carbon cycles are inter-related. Human activity is increasingly threatening and altering water and carbon cycles for example through deforestation, ocean acidification, desertification etc. It is important that we look at global and national solutions to protect these.

Starting points... (lots of reading!!)

Reading: Water and Carbon Cycling (Royal Geographical Society) – this is an excellent starting point / content overview for the water and carbon work that we will be looking at <https://www.rgs.org/CMSPages/GetFile.aspx?nodeguid=6dc9f1c1-f92d-4c04-9f85-9985844a6a79&lang=en-GB>

Reading: Introduction to the Carbon Cycle  
<https://www.khanacademy.org/science/biology/ecology/biogeochemical-cycles/a/the-carbon-cycle>

Reading: Introduction to the Water Cycle  
<https://www.khanacademy.org/science/biology/ecology/biogeochemical-cycles/a/the-water-cycle>