



Preparing for A-Level Geography or want to just develop your Geography further?



Hoping to study Geography at A Level? Or maybe you are simply interested in taking some time to further your understanding of the geography you have studied at GCSE?

There are number of things you can do:

1. **Developing as a geographer** – through general reading around / watching videos / listening to podcasts etc. to develop your geographical knowledge and understanding
2. **Preparing for the A Level Course** Starting to explore the topics and their foundations which will be studied in the A Level course.

To be a great geographer you need to develop the ability to think synoptically, being able to see the greater overview and how everything begins to link together. Geography is not just about studying people and landscapes; it is also the relationships that exist between people and their environment. At GCSE you have covered a lot of the foundations of the underpinning concepts; physical processes and how they have shaped the landscape and the key human processes that shape our society. GCSE has provided a breadth of study, whereas A Level will now enable you to gain greater depth by exploring topics in greater detail but also encouraging you to see and explore the links between topics.

The best geographers at A Level keep reading the news and generally seek to improve their geographical understanding by engaging with geographical discussions regarding key issues. This guide has been designed for you to be able to dip in and out of, from looking at general geographical issues and developing your ability to think like a geographer, through to starting to explore some of the topics we will be looking at in Year 12 and 13 so you can do some valuable background reading.

DEVELOPING AS A GEOGRAPHER

The below includes, websites, books, podcasts, documentaries and even films which provide a great way of staying inspired and engaging with geography.

i. ONLINE NEWS ARTICLES

THE CONVERSATION.COM <http://theconversation.com/uk> we can highly recommend you use this!

This you will find is really useful to support many of your A Levels. It provides up-to-date articles from academics and specialists in the field written in a way that is accessible to all, summarising key points in short but insightful articles.

BBC NEWS <https://www.bbc.co.uk/news> - an excellent source of up-to-date articles – explore the key headings such as Science, as well as the UK, World and other stories.

THE GUARDIAN <https://www.theguardian.com/uk> - again many useful articles and logically ordered – keep an eye on the Environment, Science, Society, Global Development stories in particular!

ii. PODCASTS

Now is the time to broaden your geographical understanding! Stick your headphones in and listen to some of the following...

Costing the Earth – There are some great podcasts here to pick from on a wide variety of geographical issues <https://www.bbc.co.uk/programmes/b006r4wn/episodes/player> (many topics, including amongst others.. climate change, carbon, urban greening, deforestation, alternative power, plastics etc.)

Royal Geographical Society – “Ask the Geographer podcasts” -

<https://www.rgs.org/schools/teaching-resources/ask-the-expert-podcasts/> - a fantastic set of podcasts to keep A Level studies up-to-date with the latest geographical research – pick out some that interest you and give them a go!

iii. ONLINE NEWS ARTICLES

Remember you can make use of the local libraries digital library service for books – you don't have to access hard copies.

Prisoners of Geography (Marshall, T) – an insightful book which helps understand how physical geography impacts on political reality and really helps to understand how decisions of world leaders have been shaped by geography – a great introduction to geopolitics.

Factfulness: Ten reasons we're wrong about the world – and why things are better than you think (Rosling, H 2019) – this is a must-read book from a geography perspective – this takes a more realistic view of the world, presenting issues in fact-based context. It is a rational look at actually how far the world has measurably improved and what's left to be done.

Adventures in the Anthropocene (Vince, G) (2016) – this looks at the effects that humans are having on the surface and structure of the planet with a balanced view on recognising threats and dangers whilst also look for practical answers and solutions.

iv. GEOGRAPHICAL DOCUMENTARIES

There are some great geographical documentaries which will help develop your general geographical knowledge and understanding and help you see what an amazing world we live in.

*The following are all available on **iPlayer**.*

- **David Attenborough Box Sets** – there are 9 amazing boxsets available on iplayer from David Attenborough exploring our amazing world <https://www.bbc.co.uk/iplayer/group/p06m42d9>
- **The Americas with Simon Reeve** <https://www.bbc.co.uk/iplayer/episodes/m00095p0/the-americas-with-simon-reeve>
- **Simon Reeve around the world** <https://www.bbc.co.uk/iplayer/group/p06rrnkm>
- **Mediterranean with Simon Reeve** <https://www.bbc.co.uk/iplayer/episodes/b0bnb6tt/mediterranean-with-simon-reeve>

The following are all available on **ITV Hub**

- **Britain Underwater: Fighting the Floods** <https://www.itv.com/hub/britain-underwater-fighting-the-floods/7a0157>
- **Joanna Lumley's Hidden Caribbean: Havana to Haiti** <https://www.itv.com/hub/joanna-lumleys-hidden-caribbean-havana-to-haiti/2a7578>

The following are all available on **Channel 4 – On Demand**

- **When the Immigrants Leave** (Dispatches) <https://www.channel4.com/programmes/dispatches/on-demand/69555-001>
- **China's Lonely Hearts** (Unreported World) <https://www.channel4.com/programmes/unreported-world/on-demand/56011-011>
- **The world's dirtiest river** (Unreported world) <https://www.channel4.com/programmes/unreported-world/on-demand/58399-001>
- **Forests of Fear** (Unreported World) - <https://www.channel4.com/programmes/unreported-world/on-demand/69224-006>
- **Hurricane Hell** (Unreported World) <https://www.channel4.com/programmes/unreported-world/on-demand/69224-007>
- **The World's Dirtiest Air (Unreported World)** <https://www.channel4.com/programmes/unreported-world/on-demand/67193-002>
- **The week Britain Froze (Dispatches)** <https://www.channel4.com/programmes/dispatches/on-demand/66548-007>

v. GEOGRAPHICAL FILMS

(some are available online free – others may be available on providers such as Amazon Prime / Netflix etc.)

- **Touching the Void (15)** (great for visualising glacial landscapes) – a powerful true story docudrama (strong language in parts)
- **Before the Flood (2016) (PG)** – National Geographic <https://www.filmsforaction.org/watch/before-the-flood-2016/> (presented by Leonardo DiCaprio – exploring climate change and looking at what needs to be done today to prevent catastrophic disruption of life on our planet.
- **The Impossible (2012) (12)** – Movie based on real life events of the 2004 Boxing Day tsunami which killed 200,000 people.
- **Slumdog Millionaire (15)** – based on life in the slums of Mumbai
- **Our Planet** (Netflix series) – explores how climate change impacts all living creatures.
- **Mandela: Long Walk to Freedom (12)** – an epic which celebrates the journey of Nelson Mandela from childhood in a rural village through to his election as President of South Africa. This explores what happened in South Africa with regards to apartheid and Black opposition through the eyes of Nelson Mandela.
- **Hotel Rwanda (12)** - the true story of hotel manager who houses and protects Tutsi refugees – this is a hard-hitting film based on the Rwandan Conflict of the 1990s.
- **The Last King of Scotland (15)** – another hard-hitting story, based on struggles faced by Uganda under the dictatorship of Idi Amin.
- **Into the Wild (2007) (15)** – based on the story of a university graduate who gives up all of his material possessions and journeys alone into the Alaskan Wilderness



PREPARING FOR A-LEVEL GEOGRAPHY AT RMGS



At RMGS we follow the AQA A Level. You will have two examined units and one NEA (Non-Examined Assessment) i.e. an independent geographical investigation.

We have put the following together for you for you to start doing some reading round the topics we will be covering across the two years. For each topic, we have given a brief overview and then some starting points, with examples of reading and video links for you to follow up.

If you want to know where to start, **in the September of Year 12 we start with Hazards and Coastal systems and Coastal Landscapes**. If you have any questions whilst exploring the following please do not hesitate to contact us.

PAPER 1 - PHYSICAL GEOGRAPHY

At RMGS, we cover the following three topics for Paper 1.

Water and the Carbon Cycle

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.

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>

Video: Carbon cycle knowledge boosters

https://timeforgeography.co.uk/videos_list/carbon-cycle/

Seneca Learning – Water & Carbon

<https://app.senecalearning.com/classroom/course/7cd34fca-4b86-48ad-a1d0-e093a6f2b66a>

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

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>

Reading and video: 21st century Challenge - Adapting to Climate Change

<https://21stcenturychallenges.org/discover/adapting-to-climate-change-low-carbon-living/>

Coastal Systems and Coastal Landforms

In common with water and carbon cycles, a systems approach to study is specified. Coastal zones are dynamic environments in which landscapes develop by the interaction of winds, waves, currents and terrestrial and marine sediments. The characteristics and development of landforms/ landscapes associated with coastal erosion, coastal deposition, estuarine conditions and sea-level change are studied together with the impact of climate change on coasts.

Starting points...

Reading: <https://www.tutor2u.net/geography/reference/coastal-systems-and-landscapes-introduction>

Reading: <https://www.physicsandmathstutor.com/geography-revision/a-level-aqa/coastal-systems-landscapes/>

Video: Coasts knowledge boosters https://timeforgeography.co.uk/videos_list/coasts/

Reading: <https://www.internetgeography.net/topics/the-holderness-coast-case-study/>

Video: Tuvalu under water <https://www.youtube.com/watch?v=WnohiusCDXY>

Reading and video: 21st century Challenge – **London Flood risk** (also links to water & carbon) <https://21stcenturychallenges.org/flood-risk-in-the-uk/>

Reading and video: 21st century Challenge – **Natural Hazards and Risk** (coastal flooding) <https://21stcenturychallenges.org/natural-hazards-and-risk-2/>

Hazards

At RMGS, we follow the Hazards option for topic 3. We explore how our understanding has evolved with regards to the seismic and volcanic activity that we experience through the movement of the earth's tectonic plates. We look at how these tectonic processes have shaped our world and created new landforms, helping to support life on earth. We also explore the potential impact of the hazards associated with earthquakes and volcanoes and how as technology has developed we have improved our ability to predict and mitigate, whilst considering reasons for the variation in risks associated with hazards both spatially and over time. We also study climatic hazards such as hurricanes and wildfires and geomorphological hazards such as landslides and avalanches. We will be looking at the concepts of risk and resilience and how these can be managed at various levels and to various degrees of success.

Starting points...

Video: Power of the Planet (Volcanoes) <https://www.dailymotion.com/video/x5af4kg> - a great introduction to the work we will be doing on volcanoes.

Reading: 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 <https://www.geolsoc.org.uk/Plate-Tectonics>

USGS Natural Hazards – FAQ <https://www.usgs.gov/faq/natural-hazards> – some excellent reading here in bitesize chunks – well worth exploring

Seneca Learning: Hazards <https://app.senecalearning.com/classroom/course/7cd34fca-4b86-48ad-a1d0-e093a6f2b66a>

Online University course: <https://www.e-education.psu.edu/geog30/node/378>

Video: Tectonics knowledge boosters https://timeforgeography.co.uk/videos_list/plate-tectonics/

Reading and video: 21st century Challenge – **Natural Hazards and Risk** (flooding) <https://21stcenturychallenges.org/natural-hazards-and-risk-2/>

PAPER 2 – HUMAN GEOGRAPHY

At RMGS, we follow the AQA A Level specification and we cover the following topics for Paper 2.

Changing Places

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=f10c512164d0498d8f3bcbfad8ae61d39>

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>

Reading: Project for Public Spaces <https://www.pps.org/article/what-is-placemaking>

Global Governance and Global Systems

The focus of the global connection's topics is exploring global processes and flows and their impact on people places and institutions. This will help you start to understand how the world around you is shaped, its complexities and the issues that arise. It is broken up into (i) Global Systems and (ii) Global Governance.

Starting points...

Reading and video: 21st century Challenge – globalisation and geopolitics

<https://21stcenturychallenges.org/globalisation/>

Reading and video: 21st century Challenge – Africa in the 21st Century

<https://21stcenturychallenges.org/africa-in-the-21st-century/>

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

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

Population and Environment

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>

Reading and video: 21st century Challenge- Health and development (air pollution, global health and poverty in Britain) <https://21stcenturychallenges.org/human-health-and-development/>

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=MHplEJgevqM>

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=rxFOt-SMEXA>

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

Reading and video: 21st century Challenge - Population, demographics and migration <https://21stcenturychallenges.org/discover/population-and-migration/>

Reading and video: 21st century Challenge – Food security <https://21stcenturychallenges.org/food-security/>