

GEOGRAPHY

Read

- 'Prisoners of Geography' (Marshall, T. 2015) a great introduction to geopolitics, helping you to understand how physical geography impacts on political reality and the decisions of world leaders.
- 'Factfulness: Ten reasons we're wrong about the world'
 (Rosling, H. 2018) the late, great Hans Rosling presents data in the hope of giving a more realistic, fact-based world view.
- 'Adventures in the Anthropocene: A Journey to the Heart of the Planet We Made' (Vince, G. 2014) – considers the effects humans are having on the plants, looking at problems and looking for practical solutions.
- Introduction to the water and carbon cycles useful for the ELSS topic.
- A good story map introduction to the CSMP topic
- Presenting the untold stories of generations of migrants who came to and shaped the British Isles.

Watch

- Unreported World All 4 (channel4.com) Critically acclaimed series on the lives of people in some of the fastest-changing areas of the world e.g. Pakistan's Female Crime Fighters All 4 standing up against gender violence; The Anti-Vaxx Preachers All 4 looking at the inequalities in vaccine access in South Sudan as well as propaganda; Hurricane Hell All 4 looking at the aftermath of Hurricane Dorian in the Bahamas...
- BBC iPlayer Science & Nature Featured A huge range of brilliant programmes from the likes of Sir David Attenborough, Professor Brian Cox and Simon Reeve. Also have a look at BBC iPlayer - The 15 Billion Pound Railway Countdown to Crossrail. The dedicated team racing against time to complete the Elizabeth Line: can they keep London moving? Good for CSMP
- <u>TEDx Talks YouTube</u> and <u>TED Talks</u>- a treasure trove of brilliant, academic talks such as <u>A walk around ancient</u>
 Pompeii and 7 principles for building better cities
- Geography YouTube Crash Course Geography provides 10 minute video series on a huge range of topics, building up from an introductory level to covering university style content. Fun, fast paced and informative, they're a great way to explore new topics, or revise current content.

Websites

- The World Economic Forum (weforum.org) This is an
 impartial, international organisation Cooperation who state
 their main focus areas as 'Mastering the fourth industrial
 revolution, solving the problems of the Global Commons, and
 addressing global security issues'. Articles often cover
 sustainability, science and technological advancements, and
 urban change and have a very geographical slant. You can also
 follow them on Twitter @wef
- <u>Science & Environment BBC News</u> Keeping up-to-date with the news is very important for your geographical place knowledge but it is definitely worth regularly looking at the 'Science and Environment' part of the website for relevant articles.
- <u>21st Century Challenges</u> An RGS resource looking at a range of current geographical issues such as 'Flood risk in the UK'.
- <u>Gapminder Tools</u> Gapminder World remains one of our favourite resources – you can look at data in graphs and quickly change the variables; you can also plot data to see the spatial patterns.

Subscriptions

Remember that if you have been accepted onto the 16-19 Bursary, Thirsk Sixth Form College can support you with academic subscriptions

- Geography Review eMagazine Volume 35, 2021/22:
 <u>Hodder Education</u> A magazine written to cover topics directly relevant for the A-level Geography specifications and is available as a magazine or emagazine. Please speak to your Geography teacher as this can be purchased through school.
- The Economist World News, Politics, Economics, Business & Finance
- Official Subscription Site | The Week Magazine

- Our World in Data A great way of looking at issues alongside graphs and data to really improve your understanding and analysis.
- Worldmapper | rediscover the world as you've never seen it before A resource displaying many cartograms that display data on topics as diverse as 'Volcanic eruption damages' to 'Child labour'.
- The Conversation: In-depth analysis, research, news and ideas from leading academics and researchers.
- World News analysis, comment & opinion | 1 | The Week UK
- New Scientist | Science news and science articles from New Scientist
- News, sport and opinion from the Guardian's UK edition | The Guardian
- <u>Environment and Conservation | National Geographic</u> If you search in related topics there is a wealth of articles you can access.

Listen

- Royal Geographical Society 'Ask the geographer' podcasts (rgs.org) Keep your GCSE and A Level case studies up to date with the latest geographical research
- Royal Geography Society Podcasts | Discover Downing The Royal Geography Society podcasts tackles issues in both human and physical geography, on topics including gentrification, Chinese cities, urban landscapes and extreme weather.
- <u>BBC Radio 4 Costing the Earth</u> Fresh ideas from the sharpest minds working toward a cleaner, greener planet.

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Courses

- MOOCs (Massive Open Online Courses) learn about your interests and bolster your CV. Three main providers are:
 - ✓ <u>FutureLearn: Online Courses and Degrees from Top Universities</u>
- ✓ edX | Free Online Courses by Harvard, MIT, & more | edX
- ✓ Open Learning OpenLearn Open University

Just make sure you look for the free courses. You can complete some courses and only have to pay to receive the certificate. If you are a Bursary student, remember that the Student Discretionary Bursary can pay for certification or courses.

Visit

- Flamborough Head for superb examples of coastal erosion and along the Holderness Coast to look at coastal processes and management, perfect to see the Coasts topic in action.
- Visit Leeds to look for inequalities within and between places

 take the river taxi from Holbeck along to the armouries and think about how the past connections have influenced the present uses to link to the CSMP topic.
- If you find yourself in Edinburgh, the Dynamic Earth is a great place to visit to take a journey through the Earth's history and consider many geographical processes and issues.
- The Deep in Hull is an award-winning aquarium and wonderful to see a wide range of creatures and consider how environmental changes might affect the watery planet. Whilst there, why not have a look in Hull at the regeneration that has taken place over recent years to consider if it has made it a successful place?
- The National Stone Centre in Derbyshire Dales has some amazing fossils.
- Visit any National Park or area of countryside and enjoy the amazing feeling of being outdoors, in the fresh air enjoying nature. Better still, join the Duke of Edinburgh Award to enjoy the expeditions with friends.

Competitions

- Royal Geographical Society Ron Cooke Award (rgs.org) Student's outstanding NEAs can be submitted to show
 engagement with new ideas, innovation and/or their personal
 interest in Geography. Entries must be a fully marked NEA
 which means you need to finish it to be marked in time for the
 February deadline!
- Royal Geographical Society 2022 competition Young
 Geographer of the Year (rgs.org) The theme for 2022 was
 'Where, how and why' and students in each Key Stage
 category need to submit a story map using ESRI so if you are
 interest in GIS and using ICT, this is a good one to try.
- The National Schools Geology Challenge 2022 Earth Heritage <u>Trust</u> Participants don't have to study Geology to enter – the competition is open to any interested students who are currently studying Geography or Science A-levels

- Royal Geographical Society RGS-IBG and Financial Times
 School Essay Competition winners revealed This is or was an annual competition with a different theme each year.
- Royal Geographical Society Competitions (rgs.org) This is open to Year 12 students and is run in memory of David W.
 Smith, an outstanding scholar committed to researching cities in the Global South so will be great for human geographers.
- Physical geography photo competition 2021 Physical geography in process Keep an eye out to see if this competition is renewed but would be a great way of combining time outdoors with photography skills.

Apps

- GeogIT a Geography fieldwork app
- FieldWork Collect and save geographic data during field visits
- Worldle:Geography Daily Puzzle Daily new puzzle for the day. You're given a map of a country/territory. If you get it wrong, it will tell you how close you are and give you the direction. Addictive and great for general knowledge of where places are.

Work experience ideas

 The North Yorkshire Moors National Park Authority run a 'Young Rangers and River Rangers' scheme which is open to young people aged 11-17. Meeting once a month, you can learn new skills in conservation, footpath maintenance and habitat/wildlife surveying. This voluntary work would contribute towards the Duke of Edinburgh Award.

Contact: youngranger@northyorkmoors.org.uk

• If you cannot commit long-term, it is worth contacting the organisation about other work experience opportunities.