

Sixth Form Summer Transition Work

Welcome to Arnewood Sixth! You are about to embark on a busy and important two years of sixth form study.

Sixth form life is very different. You are going to feel much more independent, empowered and responsible for your own learning. The expectation is that this journey is down to you. You need to commit and relish in the challenge of sixth form life; ambition, belief and commitment are essential for your success.

Below is a transition activity designed for you to complete over the late spring into summer in preparation for your chosen course. By completing the task, you will be better prepared for the start of your course. Your A level teachers will check the work in September. Your commitment starts now!

We study Edexcel A Level Geography. A copy of the course Specification can be found through this link.

<https://qualifications.pearson.com/content/dam/pdf/A%20Level/Geography/2016/specification-and-sample-assessments/Pearson-Edexcel-GCE-A-level-Geography-specification-issue-5-FINAL.pdf>

Subject	Geography – Plate Tectonics
Key Question	<ol style="list-style-type: none"> 1. Why are some locations more at risk from tectonic hazards? 2. Why do some tectonic hazards develop into disasters?
Resource List	<p>Video: Power of the Planet (Volcano) https://www.dailymotion.com/video/x5af4kg - a GREAT introduction to the work we will be doing on tectonic hazards in year 12.</p> <p>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</p> <p>USGS Natural Hazards – FAQ https://www.usgs.gov/faq/natural-hazards – some excellent reading here in bitesize chunks – well worth exploring</p> <p>BBC Bitesize – Plate Tectonics</p>

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Your Task	1. Find definitions for the following words:	
	Term	Definition
	Seismic	
	Volcanic	
	Divergent margin	
	Convergent margin	
	Conservative margin	
	Subduction zone	
	Lithosphere	
	Tectonic hotspots	
	Epicentre	
	Hazard	
	Disaster	
	Resilience	
	Governance	
	Mega-disaster	
	Disaster hotspots	
	Soil liquefaction	
Magnitude		
VEI		

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	Tsunami	
	Convection currents	
	Jökulhlaups	
	Mitigation	
	<p>2. Research and then produce a powerpoint presentation or word document showing the structure of the earth and how it is divided into plates. Also include the different types of plate margin.</p> <p>3. Select one earthquake event (within the last 15 years) and create a factfile about the event, to include: key features of the event, causes and impacts.</p> <p>4. Select one volcanic eruption and create a factfile about the event, to include: key features of the event, causes and impacts.</p> <p>5. Select one tsunami and create a factfile about the event, to include: key features of the event, causes and impacts.</p>	
Additional resources	<p>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!</p>	

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Subject	Geography - Globalisation
Key Question	<ol style="list-style-type: none"> 1. What are the causes of globalisation and why has it accelerated in recent decades? 2. What are the impacts of globalisation for different countries, different groups of people and cultures and the physical environment? 3. What are the consequences of globalisation for global development and the physical environment and how should different players respond to its challenges?
Resource List	<p>Interactive: Changing Spaces, Making Places – a good story map introduction – work your way through https://focusschoolwilto.maps.arcgis.com/apps/Cascade/index.html?appid=f10c512164d0498d8f3bcfad8ae61d39</p> <p>Video: Escape to Europe: The migrant’s story – BBC Newsnight https://www.youtube.com/watch?v=yZqdUBpHmhM#</p> <p>Video: Globalisation is Transforming the World. https://www.ted.com/talks/arindam_bhattacharya_globalization_isn_t_declining_it_s_transforming</p> <p>Read: Containerisation, the unsung hero of Globalisation https://www.geography.org.uk/teaching-resources/containerisation-the-unsung-hero-of-globalisation</p> <p>Read: The Growth of Megacities https://www.bbc.co.uk/news/av/world-13990366/the-growth-of-megacities</p>

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Your Task	1. Find the definition for the following key words:	
	Term	Definition
	<i>Containerisation</i>	
	<i>Cultural diffusion</i>	
	<i>Cultural erosion</i>	
	<i>Deindustrialisation</i>	
	<i>Economic liberalisation</i>	
	<i>Elite Migration</i>	
	<i>Fair trade</i>	
	<i>Free markets</i>	
	<i>Foreign direct investment</i>	
	<i>Globalisation</i>	
	<i>Glocalisation</i>	
	<i>IMF</i>	
	<i>Low wage migration</i>	
	<i>Megacity</i>	
	<i>Outsourcing</i>	
	<i>Offshoring</i>	
	<i>Privatisation</i>	
	<i>Shrinking world theory</i>	

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<p><i>Time space compression</i></p>	
<p><i>World Bank</i></p>	
	<p>2. Find out what the following acronyms stand for, and find out at least 2 facts about each EU, NAFTA, WTO, OPEC, IMF, ASEAN, G7, OECD, TNC.</p> <p>3. Find out more about the impact that TNCs have on globalisation. Choose an example of a TNC and create a timeline of events since their foundation as a company. What have been the benefits that the company has brought to the countries involved? Examples could be Nike, Disney or Tesco.</p> <p>4. Explore your residence and note down where different items have come from. Label these items onto a blank world map. How globally connected is your residence?</p> <p>5. Create a powerpoint on how transport and technological improvements have created a shrinking world. You could talk about steam trains, the telegraph, ships, broadband, internet banking, online shopping, social media, letters, horse and carriage etc.</p>
<p>Additional resources</p>	<p>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!</p>

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Summer Transition Work – Additional Resource

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. All you have to do is watch and enjoy!!!

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.)

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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>

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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.

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- **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

vi. ACTIVITIES FOR EXPANDING GEOGRAPHICAL KNOWLEDGE

Whilst we are remote from school, it gives us opportunity to explore aspects we often don't get time to otherwise. Below are a few suggestions from the geography department as to what you might do:

Fieldwork

The Field Studies Council are running a #fieldworklive fortnight from Monday 20th April-Friday 1st May. Put it in your diary and search for it on FSC's social media channels (Instagram [field_studies_council](#), twitter [@FieldStudiesC](#), or Facebook The Field Studies Council)

You might also want to start having a play around with Google Earth's new 'Voyager' tool. This allows you to take virtual tours of pretty much anywhere on the globe. <https://earth.google.com/web/data=CgQSAggB>

MOOCs

MOOCs are online courses, often linked to universities. You can find them for many different subjects. Many are free (though you may get the option to pay for a certificate at the end if you really wanted to).

FutureLearn is one of the main providers, you can sign up for free. Some examples of courses:

- Come Rain or Shine (University of Reading & Royal Meteorological Society)
- Soils (Lancaster University)
- Exploring our Oceans (University of Southampton)
- The Earth in my Pocket: An introduction to Geology (The Open University)
- Concepts in Sustainable Development: An introduction to the key issues (University of Leicester)
- International affairs: Globalisation (The Graduate Institute of International and Development Studies, Geneva)
- Causes of Climate Change (University of Bergen)

OpenLearn (The Open University) also has a wide range of free courses and their catalogue is a bit easier to use! <https://www.open.edu/openlearn/free-courses/full-catalogue>

Reading

Below are 6 suggestions of really great geographically themed books that will get you thinking about the world from a different point of view. All are available on Amazon or Audible for free at the moment.

- *Climate change begins at home.* Dave Reay.
- *There is no Planet B* – Mike Berners-Lee
- *Prisoners of Geography: Ten Maps That Tell You Everything You Need To Know About Global Politics* – Tim Marshall
- *Factfulness* – Hans Rosling et al

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- *Making Africa Work, a handbook*. Greg Mills, Jeffrey Herbst, Olusegun Obasanjo & Dickie Davis).
- *Geography: Ideas in Profile* – Danny Dorling

The Geographical Association put together a list of 125 books that link to geography. This list can be found here: https://www.geography.org.uk/write/MediaUploads/Get%20involved/125_books_for_your_A_level_students_to_read.pdf

TV and Online Lectures

The benefit of our subject is there are often lots of relevant documentaries and other programs on television. Some current ones from the main channels at the time of writing (March 2020) are below but there are plenty of others and you can find many previous sets on catch up (e.g. BBC iPlayer).

Don't forget, the daily news bulletins on BBC and ITV as well as Sky News are also very useful for getting to grips with what is going on in the world at the moment.

There are plenty of online lectures out there – many of you may be familiar with TED Talks for example. Here are links to some other geographical ones:

- A TED talk recommendation (on globalisation): https://www.ted.com/talks/arindam_bhattacharya_globalization_isn_t_declining_it_s_transforming
- www.gapminder.org/videos/ There are some excellent clips of videos on here linking to population. A particularly good one is: www.gapminder.org/videos/dont-panic-the-facts-about-population/
- The Royal Geographical Society has a wide range of geographical lectures, some of which are free to view. (There is a young geographer membership option of this society - if you are studying geography in sixth form you might like to consider this)

Netflix has a series called “Explained” which are ~20min programmes looking at a wide range of topics and issues.

Other ideas

This Design a Stamp competition closes on May 12th: <https://britishantarcticterritory.org.uk/design-a-stamp-competition-discovering-antarctica/> (send your entry in as an individual not via us)

Young Geographer of the Year – this will open sometime in April. Entry forms normally need signing by a teacher but the deadline shouldn't be till October so you could be working on this and bring it in when we return: <https://www.rgs.org/schools/competitions/young-geographer-of-the-year/>

Discover the World have a teacher resource website with lots of activities on it – no reason why you can't access them! https://www.discover-the-world.com/study-trips/classroom-resources/?fbclid=IwAR1VwRL8-TabYFxND0zQ_RragXhTAKCoTDwJP9kvMlvfVj3golS2pumr3gA

Reading for A - level Geography

At A Level Geography it is expected that you can demonstrate to the examiners that you have been partaking in wider reading. Below is details of the textbooks that we might use over the next two years. There are also some useful books for wider reading suggested at the end of this booklet.

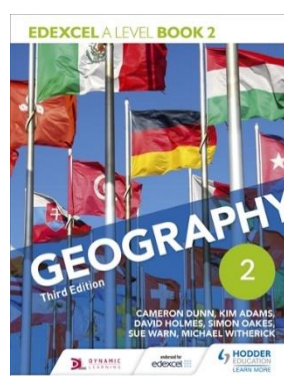
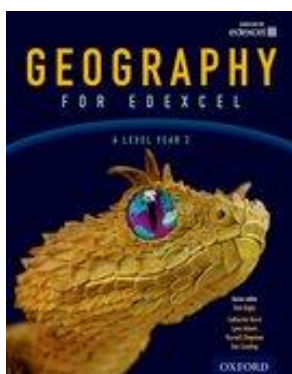
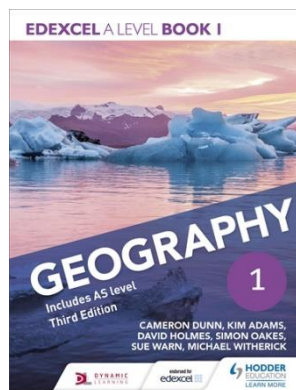
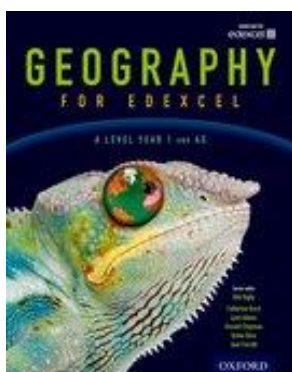
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Textbooks used in school, copies available from H5 for use in lessons or you can purchase your own. ISBN numbers can be found on the Firefly page for A Level Geography:



Journals are a good way of keeping up to date with what's happening in the world of geography. Copies of issues from 2003 – 2019 are available in the Geography Department or Library for you to use. Ask a geography teacher if you are unsure about locating these.



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