

Geography transition work – Preparing for A-level Geography.

Pearson Edexcel A level Geography 2016 syllabus

<http://qualifications.pearson.com/en/qualifications/edexcel-a-levels/geography-2016.html>

Physical Geography – Topic 1: Tectonic Processes and Hazards.

Task 1. Produce two A4 factsheet case studies, each on a tectonic hazard of your choice (volcano, earthquake or tsunami). One must be for a HIC/Developed country and the other for a LIC/Developing country. Your chosen case studies MUST have taken place within the last 5 years. Each fact file needs to be 1 side of A4 and cover the **causes, impacts and management** of your chosen hazard. Additional information such as photos and maps could also be included.

Task 2. Provide one A3 poster (or 2 x A4 stuck together) to cover the four types of plate boundary – 1. collision, 2. conservative, 3. destructive and 4. constructive. For each boundary type you should explain exactly what is happening and provide an example location (e.g. constructive – Iceland). You may wish to have a diagram for each boundary.

Task 3. Complete a poster which describes and explains how earthquakes can be managed. You could consider management strategies that happen before, during and after the earthquake. You may consider how the approaches vary between HICs or LICs. Hazard resistant design (aseismic design) may be part of your poster but think about other things too – planning, education, emergency response, shelter, aid etc.

Extension task (optional): Produce a single sided A4 fact-file for one of the following past hazards: 2004 Asian tsunami, 2010 Eyafjallajokull Volcano (Iceland) or the 2011 Japanese tsunami.

Human Geography – Topic 3: Globalisation.

Task 1. Find definitions for the following key terms – globalisation, containerisation, shrinking world and time-space compression.

Task 2. Select 10 items from around your home, find out their origin then **plot** them onto a world map. The map could be a flow map, where the width of the line represents the quantity of goods manufactured in a place (e.g. 1mm = 1 item). Don't forget to label the countries and state what the item is. Once you have completed your map, **describe** and **explain** how global your life is.

Task 3. Produce a spider diagram to show the factors that have influenced globalisation. You may need to do some research into this.

Extension task (optional): Extended writing: Of all the factors that have accelerated globalisation, which has been the most important? **Justify** your choice.

Should you have any issues/questions about this you can contact Lea Winter (for the physical geography) on lea.winter@tas.318education.co.uk or Bethan Thomas (for the human geography) on bethan.thomas@tas.318education.co.uk

A Level Geography Further Reading



From the bookshop:

Geography connections through social media

@WHO	World Health Organisation
@RGS_IBG	The Royal Geographical Society (worth joining as a student member)
@metoffice	The UK Meteorological Office, all things to do with the weather
@ONS	The UK Office for National Statistics – great for population stats
@CECHR UoD	Centre for Environmental Change & Human Resilience
@USCensusBureau	US Census Bureau tweets frequent maps, graphics, charts and data
@wef	World Economic Forum tweets graphs, charts, maps on global topics
@GeographicalMag	RGS magazine, promotes magazine content in images and essay
@myGridGB	Every 4 hours tells energy demand for the UK and how produced
@USGSEarthquakes	US Geological survey twitter feed on earthquake hazards

Geography- Choose 2 resources – watch, read or listen to the source. Consider the questions

Listen	The Global Story - US immigration: Could Biden's border policy decide the election? - BBC Sounds	The Global Story - Rare earths: the minerals that could save the world? - BBC Sounds	The Global Story - Perfume's dark secret: Child labour behind some of your fragrances - BBC Sounds
Read	How Joe Biden and Donald Trump's border policies compare - BBC News	What Are Rare Earths, and Why Are They So Important to Geopolitics? (foreignpolicy.com)	Luxury perfumes linked to child labour, BBC finds - BBC News
Watch	Biden, Trump offer contrasting immigration policies at southern border (youtube.com) Biden is 'completely wrong' on mass-amnesty plan, says immigrant from Spain Fox News Video Please watch both as there is bias in reports towards one candidate or the other	What Are Rare Earth Elements? - YouTube And The Future Most Powerful Countries: Who Holds all the Rare Earth Metals? - TLDR News (youtube.com)	Luxury perfumes linked to child labour, BBC finds BBC News (youtube.com)

Questions	<p>Immigration: Could Biden's border policy decide the election":</p> <ol style="list-style-type: none"> 1. What are the key changes in US immigration policy under the Biden administration compared to the previous administration? <p>Explore how the Biden administration has altered immigration policies and the potential impacts of these changes on border security and immigration flow.</p> <ol style="list-style-type: none"> 2. How might President Biden's immigration policies influence voter behaviour in the upcoming election? <p>Discuss the potential political ramifications of Biden's border policies and how different voter demographics may respond to these changes.</p> <ol style="list-style-type: none"> 3. What are the main criticisms and supports of Biden's border policy from both sides of the political spectrum? <p>Examine the arguments from both Republicans and Democrats regarding the effectiveness and humanitarian aspects of Biden's immigration approach.</p>	<p>Rare earths: The Minerals That Could Save the World?":</p> <ol style="list-style-type: none"> 1. Why are rare earth minerals considered crucial for modern technology and the transition to green energy? <p>Discuss the various applications of rare earth minerals in technologies such as electric vehicles, renewable energy systems, and electronic devices, highlighting their importance in reducing carbon emissions and promoting sustainability.</p> <ol style="list-style-type: none"> 2. What are the geopolitical implications of the global supply chain for rare earth minerals, and how might they influence international relations? <p>Explore the distribution of rare earth mineral reserves, the dominance of certain countries (such as China) in their production, and the potential for geopolitical tensions or cooperation in securing and diversifying supply chains.</p> <ol style="list-style-type: none"> 3. What environmental and ethical challenges are associated with the extraction and processing of rare earth minerals, and how can they be addressed? <p>Examine the environmental impact of mining rare earth minerals, including pollution and habitat destruction, as well as the working conditions and community impacts. Discuss possible solutions for making the extraction process more sustainable and ethical</p>	<p>Perfume's dark secret: Child labour</p> <ol style="list-style-type: none"> 1. How does the perfume industry contribute to the use of child labour in the supply chain, and what specific ingredients are commonly associated with this issue? <p>Investigate the connections between the perfume industry's demand for natural ingredients like jasmine, vanilla, and sandalwood, and the prevalence of child labour in the agricultural and harvesting processes for these raw materials.</p> <ol style="list-style-type: none"> 2. What are the socio-economic factors that drive families to involve their children in labour within the perfume supply chain, and what regions are most affected? <p>Discuss the poverty, lack of educational opportunities, and economic necessity that lead families to rely on child labour, and identify the primary regions and countries where this issue is most prevalent.</p> <ol style="list-style-type: none"> 3. What measures can be taken by governments, NGOs, and the perfume industry itself to combat child labour and ensure ethical sourcing of raw materials? <p>Explore potential solutions such as stricter regulations, certification programs, corporate social responsibility initiatives, and grassroots efforts to improve living conditions and provide educational opportunities for children in affected communities.</p>
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