

Summer IL for 12 Pangaea

Research Activity - Types of global connections

Your aim is to research three different countries which have been affected by globalisation in different ways and therefore have different types of connections. You should focus on trying to analyse:

1. Length of connections (the spatial spread of countries they interact with)
2. Depth of connections (whether these connections represent full integration or more superficial links)
3. Speed of connections (whether this is instant or with a time delay)

The research will be judged on the following criteria:

- ✓ Clear understanding of concept of globalisation, including use of key terms
- ✓ Detailed research with specific details about that country and globalisation
- ✓ Well presented

The following articles are essential reading in beginning your research:

- **KOF Index of Globalization 2017_Press Release**
- **Introducing Globalisation_RGS**
- **KOF Index of Globalization 2017_Press Release**
- **Online resource: Globalisation_National Geographic**
- <https://www.nationalgeographic.org/encyclopedia/globalization/>
- **Interactive: What are the most globalised countries in the world?_Telegraph**
<http://www.telegraph.co.uk/news/worldnews/europe/11931747/Mapped-What-are-the-most-globalised-countries-in-the-world.html>

In order to investigate the connections you should consider the following factors in relation to the countries, but you also need to add your own ideas:

- Extent and nature of immigration and emigration
- Trade links
- Membership of trade blocs and intergovernmental organisations
- Extent of TNC involvement
- Social interconnections
- Level of 'global culture' within the country (music, food, media)
- Tourism
- Digital connectivity

Summer IL research activities for 'Tectonic Processes and Hazards'

Books to read: Richter 10 by Arthur C. Clarke and Mike McQuay, The day the island exploded by Alexandra Pratt, Volcano by James Hamilton

Films to watch: Pompeii, San Andreas, The impossible, The day after tomorrow, The Perfect storm, Magma: Volcanic disaster

Video clips and other useful resources:

- http://www.bbc.co.uk/science/earth/natural_disasters/volcano
- http://www.bbc.co.uk/science/earth/natural_disasters/earthquake
- <https://www.youtube.com/watch?v=ps9jq6XS5Sc>
- <http://earthquakes.volcanodiscovery.com>
- www.visionlearning.com/en/library/Earth-Science/6/Plates-Plate-Boundaries-and-Driving-Forces/66
- <http://volcanoes.usgs.gov>
- <https://www.usgs.gov/>
- <http://www.tsunami-alarm-system.com/> – tsunami-based website
- spreadsheet of volcanoes: <http://volcano.si.edu>

Task: Research physical processes that affect tectonic hazards and the devastating impacts they have on countries:

- Causes of volcanoes and earthquakes at different plate boundaries with examples
- How geology of the land creates liquefaction (Christchurch, New Zealand), while in some areas landslides are more common (California and Nepal)
- Research and make brief notes on the secondary impacts of Eyjafjallajökull, Iceland, Mount St Helens for pyroclastic flows and Japan's Mount Ontake 2014, Nepal and Haiti earthquakes