**Year9 Geography ‘at home learning’ resource**

**Key Topics to revise:**

**Tectonics and Cold Environments**

**Task: Aim to complete one activity a day to help support and further your revision and subject knowledge.**

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| Explain why the area known as “The Ring of Fire” has acquired this name | What happens at a constructive plate boundary and what are the effects? (think landforms or seismic events) | What happens at a conservative plate boundary and what are the effects? (think landforms or seismic events) | What happens at a destructive plate boundary and what are the effects? (think landforms or seismic events) | Explain the formation of the Mid-Atlantic Ridge. | Research and list all the volcanoes in Africa and write down which country they are in. | Explain the formation of a Volcano | Research and explain the different types of lava and why they are different. |
| Analyse a climate graph for Serbia and a climate graph for the Sahara Desert and compare the two graphs. | Describe the location of the Gobi Desert in as much detail as possible. (Include surrounding countries, the continent, cities etc) | What are all the opportunities to make money in the Arctic? | Explain how people have adapted to living permanently in a cold environment. | Explain the formation of an Arete | Describe how 3 plants and animals have adapted to living in a cold desert and why these adaptations were needed. | Explain the socio-economic uses of a glacier. | Describe the location of ice in the last major ice age. (How far south did the ice go and which countries were / were not covered in ice) |
| Watch the documentary “Poison Water” on Netflix.  What are the effects?  How is Water managed and protected from “poison.” | Choose 5 capital cities in Africa. Explain the:  Location  Population  Physical features  Human features  Positive and negative facts | Write down all the countries in the continent of Africa. Find the capital city of each one and 1 fact about each country. | BBC iplayer: David Attenborough. Choose an episode and create a facts mind-map.  Planet Earth 1 or 2  Life on Earth  Blue Planet 1 or 2  Frozen Planet  Natural World  Africa | Look at a map of the world. Try and memorise it and then draw your own map of the world without looking at the original. | Go through your clothes and write down all the places they were made in. make a tally chart so it shows how many items of clothing are from each place. | Research the Google headquarters in Silicone Valley. Explain how it is an environmentally friendly company / building. | Write down 10 interesting facts about the Pacific Ocean. |