



Year 9 Geography Super Curriculum



Read 	Do 	Find 
<p>TECTONICS: Read about these 17 explosive volcano facts https://www.natgeokids.com/uk/discover/geography/physical-geography/volcano-facts/Which-of-these-volcanoes-are-the-most-remarkable?Why-do-you-think-that?</p>	<p>TECTONICS: Visit the earthquake simulator at the Natural History Museum in London. Write a short story explaining what it would be like to be in an earthquake.</p>	<p>TECTONICS: USGS – GIS Find out what live earthquakes are happening using real-time data and their magnitude. Is there a correlation?</p> <p>Write an instruction manual for somebody in an earthquake zone detailing what to do in the event of a quake. What advice would you give.</p> <p>https://earthquake.usgs.gov/earthquakes/map/?extent=15.11455,-140.97656&extent=56.02295,-49.04297</p>
<p>COASTS: Read Horrible Geography - 'Cracking Coasts' (22 May 2006) https://www.amazon.co.uk/Cracking-Coasts-Horrible-Geography-Ganeri/dp/1407110802 Explain how coasts erode, transport and deposit material.</p>	<p>COASTS: Visit any coastline! Draw a sketch map of what you can see, to label and explain natural coastal features or formations.</p>	<p>COASTS: Investigate what it is like to live with erosion https://esriukeducation.maps.arcgis.com/apps/MapSeries/index.html?appid=760af30c37a245acbd546cf42c7ec0cb Write a diary entry explaining what it would be like to live in an eroding landscape at the coastline.</p>
<p>DEVELOPMENT: Read about development from this website. https://www.bbc.co.uk/bitesize/guides/zvp39j6/revision/1Summary Write a paragraph to explain why some countries are more developed than others.</p>	<p>DEVELOPMENT: Explore https://www.worldometers.info/ statistics and https://www.gapminder.org/tools/#\$chart-type=bubbles&url=v1 mapping tools. Which website do you prefer to convey information? Did the information on either website surprise you?</p>	<p>DEVELOPMENT: Watch Hans Rosling's video on the relationship between life expectancy and income. http://www.bing.com/videos/search?q=development+gap+minder+hans+rosling&&view=detail&mid=6D516A060C791B543DA56D516A060C791B543DA5&FORM=VRD_GAR Why does life expectancy increase as incomes increase?</p>
<p>CLIMATE: Read about climate change</p> <p>Write an article explaining what the world will be like in fifty years' time.</p>	<p>CLIMATE: Visit the Science Museum in London to find out about how the weather is monitored and recorded. Produce a weekly weather diary, by using a thermometer to record the day time and night time temperature, describing the cloud cover and the precipitation.</p>	<p>CLIMATE: Use the story-map to investigate Typhoon Haiyan. https://notredamecobham.maps.arcgis.com/apps/Cascade/index.html?appid=bba35e41b8da423498ae3bf461e161c8 Write ten bullet points which summarise this disaster.</p>
<p>ECOSYSTEMS: Read about ecosystems from the National Geographic:</p> <p>https://www.nationalgeographic.org/encyclopedia/ecosystem/</p>	<p>ECOSYSTEMS: Watch these five classroom clips on the rainforest ecosystem.</p>	<p>ECOSYSTEMS: If you are able to visit Cornwall, visit the Eden Project. Learn about the desert and rainforest biomes. Describe the different climatic conditions in each biome and how this affects plant and animal life in these different ecosystems.</p>