

Competition 1.3: Telling The Time

We need to be able to date volcanoes because if we do we are able to see the eruption patterns if there are any patterns. We need to know these patterns so that we are able to estimate when the next eruption would be so people could be warned and evacuated and the casualties of these eruptions would be significantly lower.

Tephrochronology can help us by showing the shifts in tectonic plates and how the continents have shifted over years.