**Distribution of Tectonic Hazards**

1. Label the main areas of volcanoes and earthquakes on a blank world map.
2. Label the names of the plates
3. Label the following volcanoes on the map

* Mt St Helens (USA)
* Mauna Loa (Hawai)
* Katla (Iceland)
* Mt Tongariro (New Zealand)
* Yellowstone (USA)
* Mt Fuji ( Japan)
* Teide (Tenerife)
* Nevada del Ruiz (Columbia)

1. Label the following earthquakes on the map

* Boxing day earthquake (2004)
* Haiti 2011 (Haiti)
* Italian 2016
* Chile 2015
* Alaska 1964 (USA)
* Market Rasen 2008 (England)

1. Write a paragraph that compares and contrasts the global distribution of earthquakes and volcanoes.
2. Explain why earthquakes occur on destructive plate margins
3. Explain why earthquakes occur on constructive plate margins
4. Explain why earthquakes may occur away from plate margins
5. Explain why the magnitude of earthquakes that occur at destructive plate margins is greater than earthquakes that occur on collision and constructive plate margins.