

# A level GEOGRAPHY



**You were asked to research the following contentious issue over the summer:**

- What is fracking? How successful has it been in the USA? What issues surround its development - pros and cons? Why did licences to test potential fracking sites in the UK cease in 2011? In May 2016 local councillors in North Yorkshire approved an application to carry out fracking in Ryedale - this is the first site to be approved since 2011 - why the change of heart? What do locals feel about this?
- You are now going to write a 1 sided answer to the following question:

***To what extent do you think that fracking can provide a sustainable energy source to fill the shortfall in energy security in the future?***

**You were asked to find out the following over the summer:**

- Use the USGS website produce a summary of the information stored on the website. This may include - When was the USGS set up, and what is its purpose? What sort of information can it provide about earthquake preparedness, early warnings and monitoring? Where would you look to find out about new theories and research? Where can you find out about the most recent earthquakes to have occurred around the world? Produce a 2-sided (max) of your findings

**You can now use this website (and others) to produce several lists:**

- One of the largest **magnitude** earthquakes that have occurred in the world in the last 20 Year (where are they and what was their magnitude)
- One of the **deadliest** earthquakes that have occurred in the world in the last 20 Year (where are they and how many people died?)
- One of the **costliest** earthquakes that have occurred in the world in the last 20 Year (where are they and what was their magnitude)
- Of the largest volcanic eruptions (VEI (size) that have occurred in the world in the last 200 Years (where are they and what was their VEI)