



What can we remember?

You do not need to upload this.

Can you remember some of the things we use magnets for?



What can we remember?

You do not need to upload this.

Magnets are used in fridges and freezers. They also power speakers in stereos, earphones and televisions. They store data in computers and they are used in MRI machines in hospitals.



BIQQUESTION

Can humans control natural disasters?

Today's question

Is every earthquake the same?



Let's discuss - you do not need to upload this

These are different scenes after an earthquake. What is different? What is the same?





Research/Practical

Not all earthquakes have the same effect. It depends where the earthquake happens and how strong it is. Some countries are better prepared for earthquakes than other.



Sumatra, Indonesia 2004 – 227,898 deaths



California 2020- no deaths



Research/Practical

Watch this video to see the different effects an earthquakes can have:

<https://www.youtube.com/watch?v=Q-v-G1iL67w>

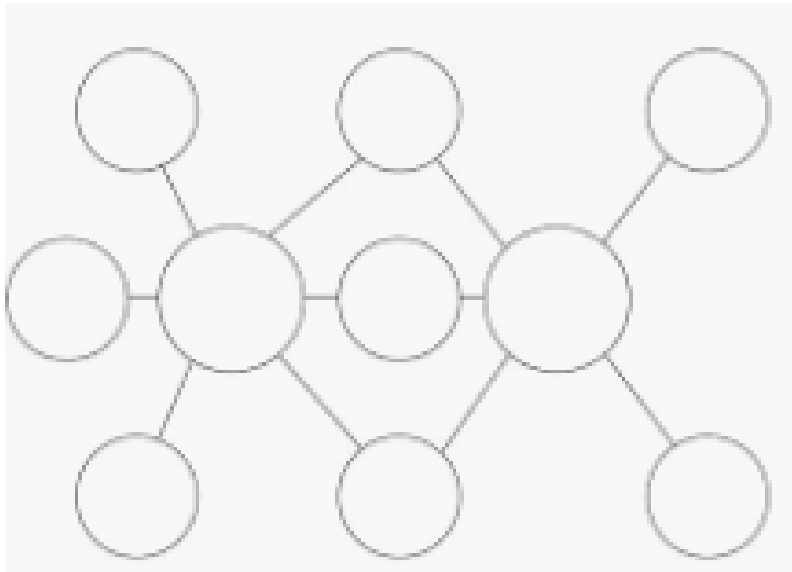
Today's task is to compare 2 different earthquakes.

You will need to research when they happened, where they happened and how powerful they were. Find out what happened to the people who live there and how long it took for the areas to recover.



Research/Practical

Compare the 2 earthquakes using a double bubble thinking map. Upload this onto Teams. Look at what is the same and what is different. Here is an example of a blank one:



You can watch this video which shows you how to use a double bubble map.

<https://www.youtube.com/watch?v=lwcaXFajZ0>



DIGGING DEEPER

What can countries do to keep people safe in an earthquake?

You do not need to upload this.



REFLECTION

Tell someone in your house what you would pack in a bag if there was an earthquake.