

GEOGRAPHY:

1. Watch the video below;

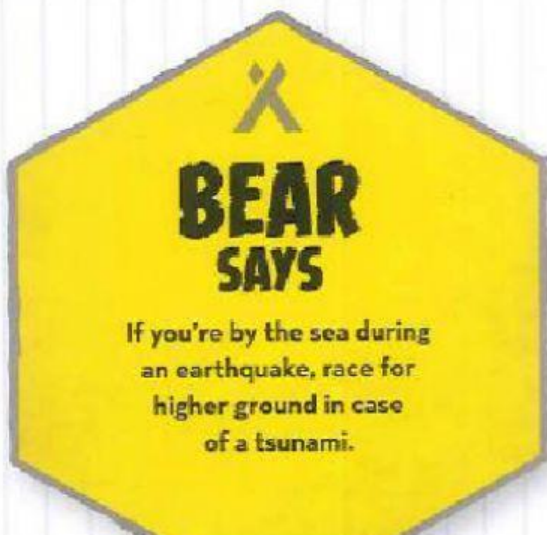
2. Choose the correct answer's below;



Hell's furnace

If you could fly over Nyiragongo volcano in the Democratic Republic of Congo, Africa, and look into its crater, you would see an amazing light show. The brilliant show is caused by the most violent molten lava lake in the world, which spits and bubbles and glows bright orange. The lava is coming from deep under the ground.

Where can you see this amazing crater?



Where should you go if you are by the sea during an earthquake?

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3. Choose the correct answer's below;

Ring of Fire

The Pacific Ring of Fire is the world's most volcanic area. It is a 40,000-km (25,000-mile) horseshoe of 452 volcanoes and constant earthquakes, around the edges of the Pacific Ocean, where lots of tectonic plates meet. More than 90% of all the world's earthquakes happen here. You'll also find half the world's volcanoes here.



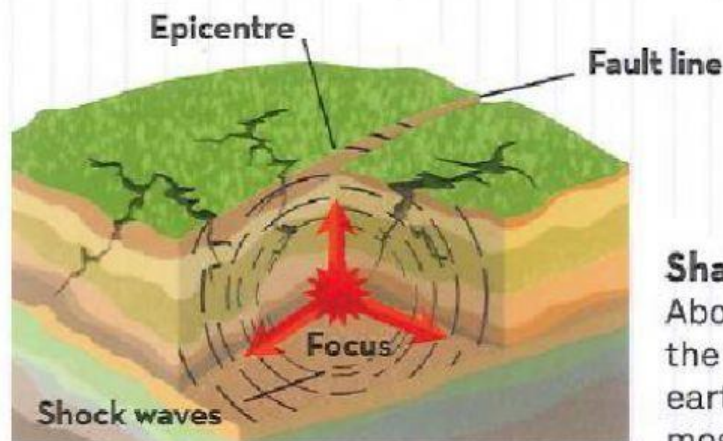
How many volcanoes are in the Pacific Ring of Fire?

What is an earthquake?

Puzzle it out

The outer layer of our Earth is called the crust. But it's not in one piece. Instead it's made up of lots of smaller pieces, like a jigsaw puzzle. And all those separate pieces, called tectonic plates, are constantly moving and bumping against each other. Earthquakes occur when two of these plates that are touching suddenly move. The power of an earthquake is called its magnitude, and is measured out of 10. Volcanoes are also often found around the edges of tectonic plates, where the Earth's crust is thinner.

What is the outer layer of the Earth called?



Shaking all over

About 1.5 million earthquakes shake the world each year. That is almost three earthquakes every minute! Thankfully, most are so small you can't feel them.

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