

Dear President Bush:

I have been studying for the last three weeks about earthquakes and how the Tectonic plates and how they work. First, I have learned that the average age of the ocean crust is about 55million years old. Then I have started learning the age of continental crust is about 2.3 billion years old. I have also found out that the earth had at one time had been called continent called Pangenea and then the continent ended up splitting and drifting away now there are 7 continents.

I have also found out all of the names of the plates: The Eurasian plate, the Australian plate- Indian plate, Philippines plate, Pacific plate, Juan De Fuca plate and the Nazca plate Cocos plate North American plate, Caribbean plate, South American plate, Arabian plate and the Scotia plate. The theory of the plate tectonics explains the movements of the earth's plates and also explains why there are earthquakes, volcanoes, ocean trenches, and mountain range formation.

Also, I think that we can help other places that have lots of destructive plates like Mexico and California because their earthquakes are extremely dangerous and cause buildings and freeways to collapse.

Thank you,

Josh