



Science

Plate Tectonics



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Most of the plates are bigger than the United States. They fit together like a puzzle.



There are big, flat rocks under the ground. They cover the Earth. They are called **plates**.



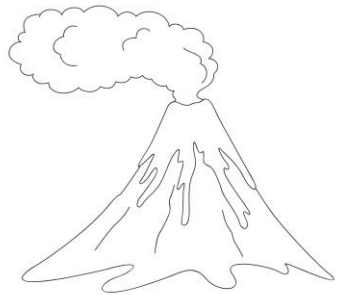
Geologists study how the plates move and collide. This is called **plate tectonics**.



When two plates collide, it can make a **mountain**.



When two plates collide, it can cause an **earthquake**.



When two plates collide, it can make a **volcano** erupt.



When two plates collide, it can make a **geyser**.



When two plates collide, it can cause a tsunami.



The biggest plate is under the Pacific Ocean.



Most volcanoes are on the edge of the Pacific Ocean plate. It is called the **Ring of Fire**.



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