

Effects of Moving Plates



Convergent Boundary

- One plate crashing into another.
- Creates mountains and volcanoes
- Nazca plate being pushed under South American plate
- India plate being pushed into Eurasian plate.



Transform Boundary

- Plates sliding past each other
- Earthquakes and volcanoes occur
- San Andreas Fault in California



Divergent Boundary

- Plates are pulling apart
- Lava pushes up through cracks creating new crust
- Earthquakes and volcanoes may occur
- Iceland and the middle of the Atlantic Ocean

