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Lesson 8.3 What Causes Earthquakes and Volcanoes
Composition Book Notes

Vocabulary & People:

- foot wall
- hanging wall
- compression force
- tension force
- shear force
- P-wave
- S-wave
- L-wave
- caldera
- cinder cone volcano
- composite volcano
- shield volcano
- epicenter
- Richter scale
- Mercalli scale
- tsunami
- viscosity
- pohoehoe lava
- a'a' lava
- pyroclastic flow
- lahar

Information

- three types of faults
- three types of earthquake waves
- how earthquakes affect Earth's surface
- explain how volcanoes affect Earth's surface
- tell which scale more scientifically accurate when measuring an earthquake and why?

Draw a Diagram and Label

- normal fault
- reverse fault
- strike-slip fault
- cinder cone volcano
- composite volcano
- shield volcano
- structure of a volcano