

Name \_\_\_\_\_

Topic 5A: Vocabulary

Earth Science

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## Topic 5A: Earthquakes & Earth's Interior

Earthquake

Focus

Epicenter

Seismic waves

Seismograph

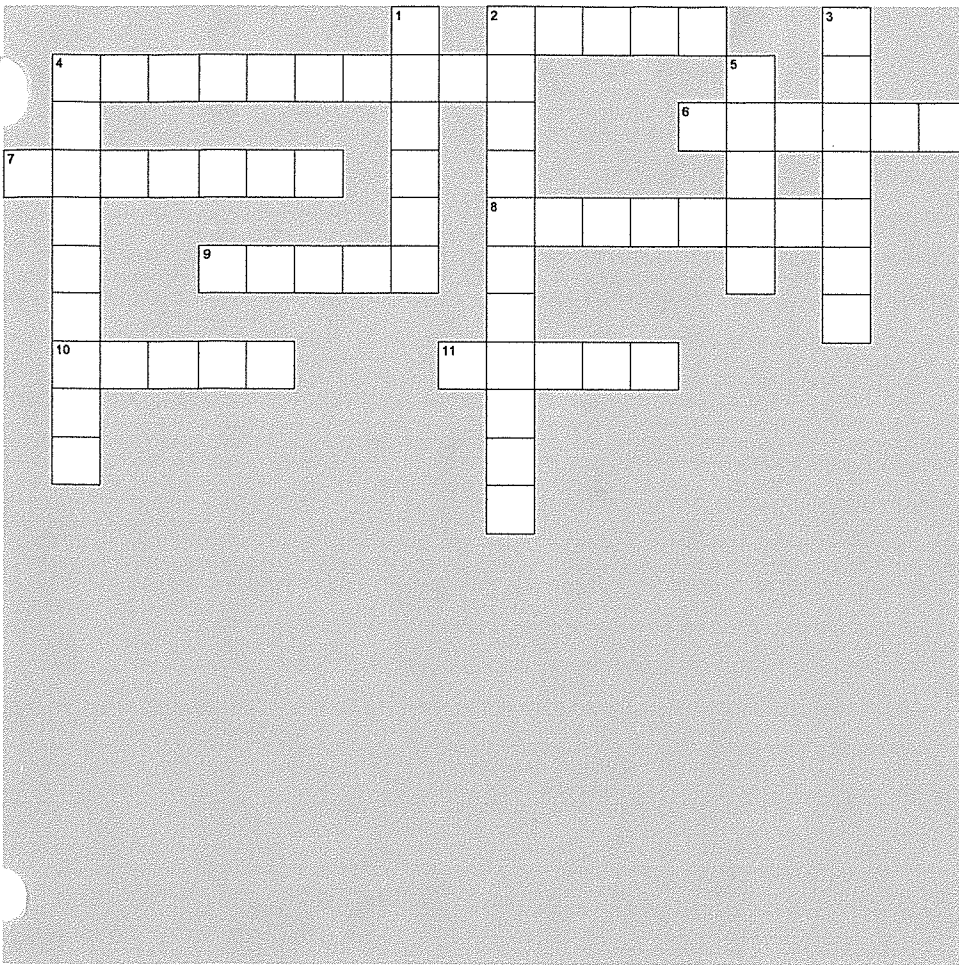
P-waves

S-waves

Shadow zone

Moho interface

# Earthquakes and Earth's Interior



## Down

1. Earth's layer that is approx. 3,000 km thick
2. Instrument used to record seismic waves
3. The continental crust is composed of this igneous rock
4. the location of the earthquake on the surface
5. break in the crust

## Across

- |  |                                  |
|--|----------------------------------|
| 2. Seismic wave that does not travel through liquid    | 11. Outermost layer of the Earth |
| 4. vibrating or shaking of Earth's crust               |                                  |
| 6. The oceanic crust is composed of this igneous rock  |                                  |
| 7. Earthquake magnitude scale                          |                                  |
| 8. Earthquake intensity scale                          |                                  |
| 9. fastest traveling seismic wave                      |                                  |
| 10. Seismographs stations needed to find the epicenter |                                  |