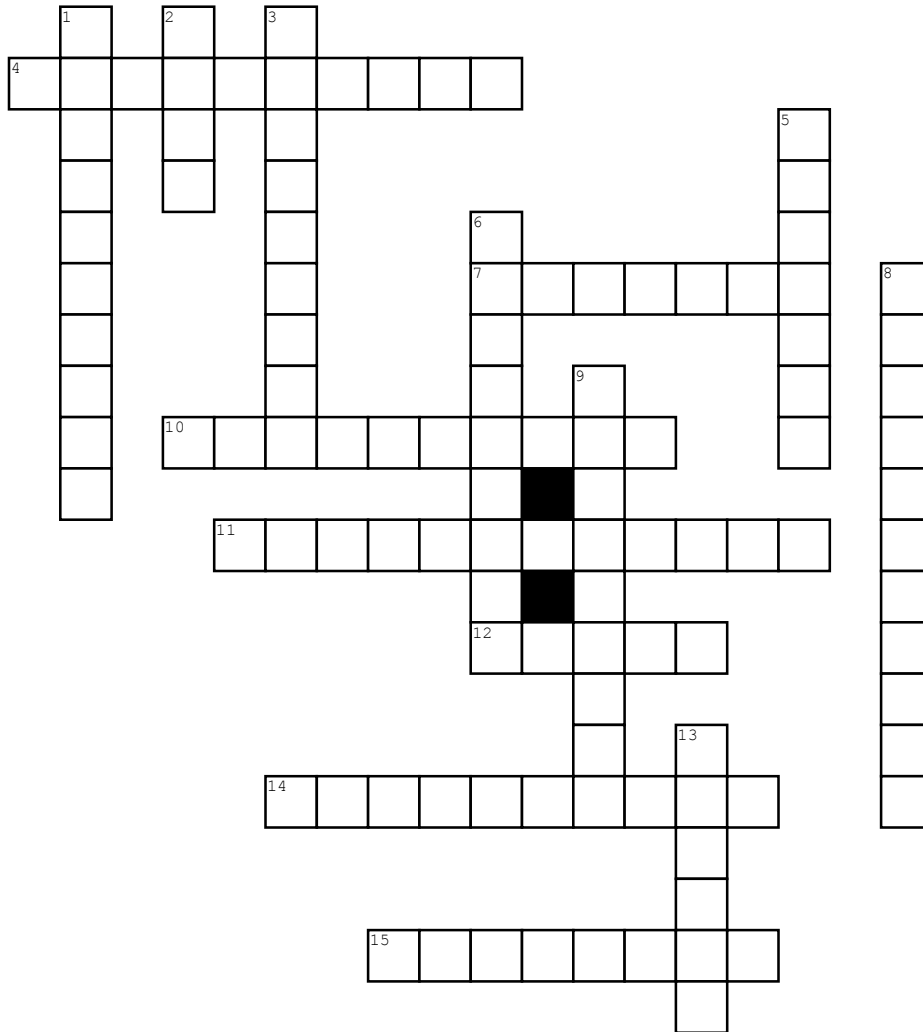


# Geosphere Terms



**Across**

- 4. the exact location where a earthquake begins
- 7. the type of fault where the hanging wall is compressed and slides upward
- 10. a type of fault where rocks move past one another with little or down motion
- 11. the downhill movement of rock and soil due to gravity
- 12. molten rock found beneath the earths surface

- 14. the act of one tectonic plate sliding underneath another
- 15. a ridge that develops underwater where two tectonic plates move away from one another

**Down**

- 1. a boundary where tectonic plates are pushing together
- 2. liquid magma that reaches the earths surface
- 3. the point on earths surface directly above the origin of an earthquake

- 5. a type of rock that forms from cooling of molten rock at or below the surface
- 6. a boundary where tectonic plates are sliding past one another in opposite dirctions
- 8. a type of rock that forms from an existing rock that is changed by heat. pressure, or chemical reactions
- 9. a boundary where tectonic plates are pulling apart
- 13. fault where the hanging wall slides downwards

**Word Bank**

- |              |            |            |           |
|--------------|------------|------------|-----------|
| metamorphic  | igneous    | epicenter  | magma     |
| convergent   | subduction | strikeslip | lava      |
| focal point  | reverse    | normal     | transform |
| massmovement | divergent  | midocean   |           |