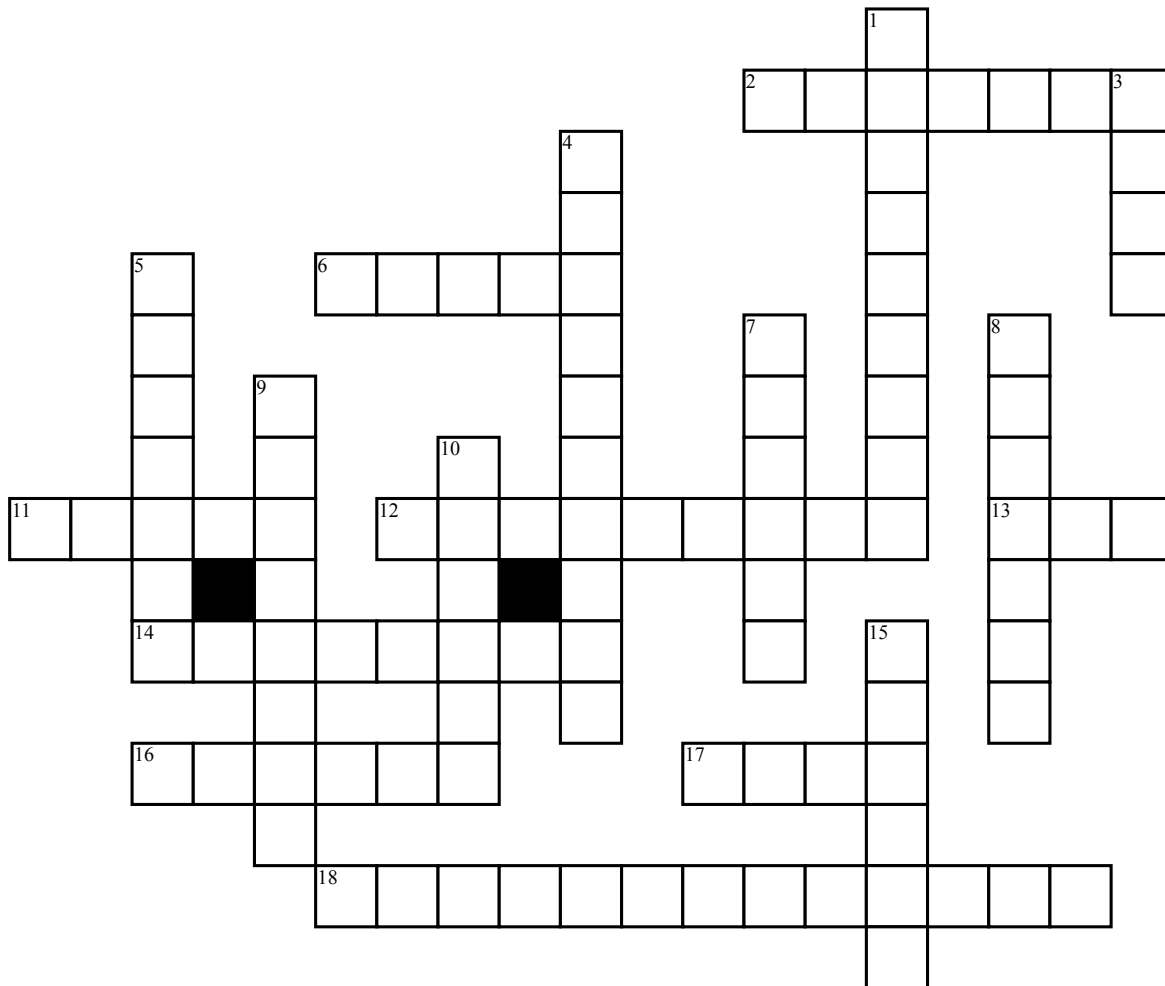


Name: \_\_\_\_\_

# Geology



## Across

- 2. The rock type that comes from fire
- 6. The name of molten rock under the surface of the Earth
- 11. Metamorphic rock that comes from shale
- 12. Comes from metamorphosed quartz sandstone
- 13. Prefix meaning new
- 14. Volcanic glass with no crystalline structure
- 16. Limestone is the protolith of this

- 17. The common name for magma that exits a volcano
- 18. The changing of sediments into rock

## Down

- 1. Igneous rock that cools below the surface of the Earth and cools slowly
- 3. A horizontal igneous intrusion
- 4. The process of breaking rocks into smaller pieces
- 5. A vent for extrusive igneous rock

- 7. The name comes from the Greek word "to split"
- 8. A common intrusive volcanic rock
- 9. An agent of metamorphism resulting from the weight of rocks above
- 10. A very light extrusive igneous rock filled with gas bubbles
- 15. A common rock forming mineral