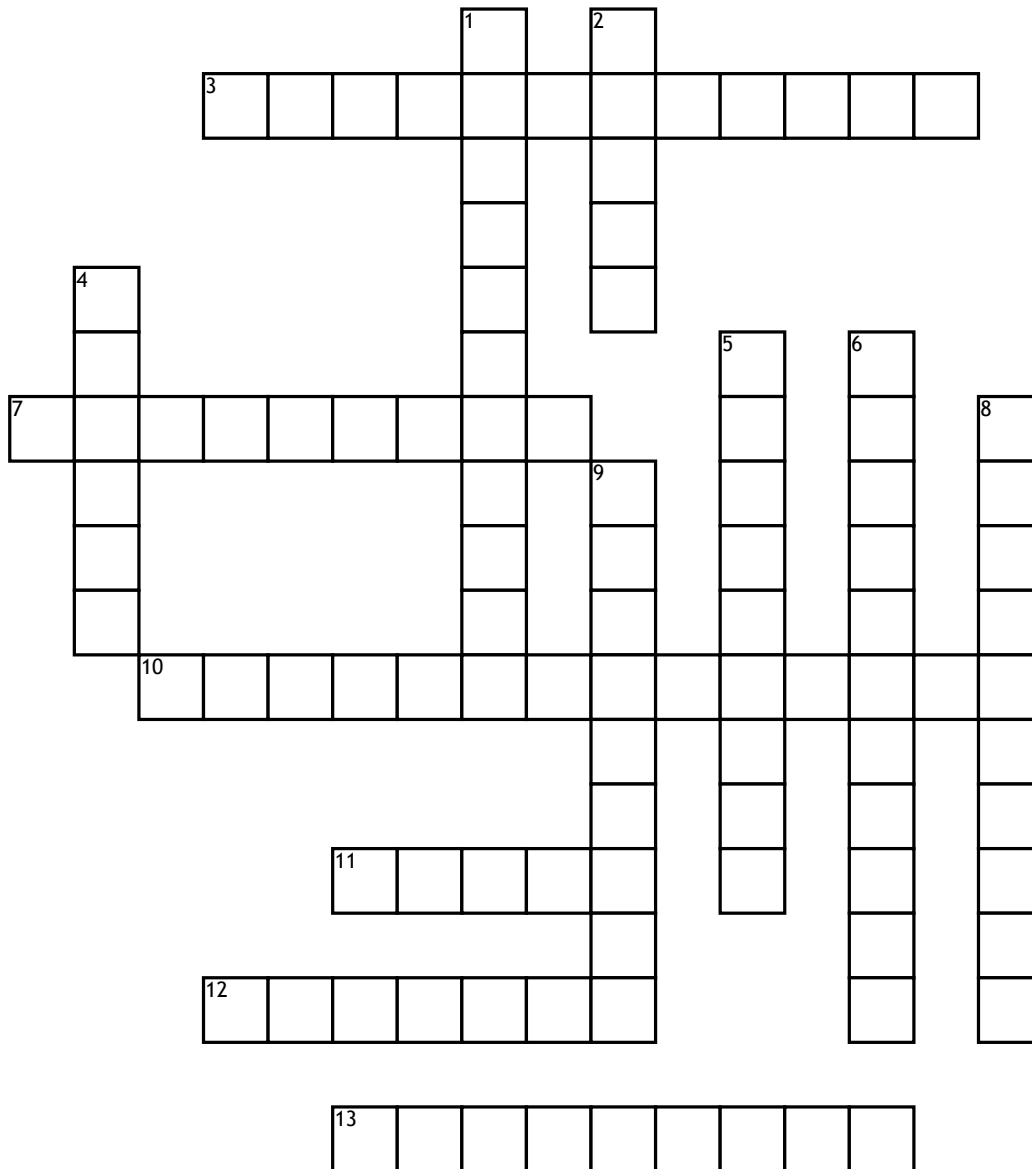


Rock cycle



Across

3. Who is most known for the theory of tectonic plates

7. When tectonic plates slide past each other

10. A deep ocean trench occurs at a _____ where an oceanic and continental plate collide

11. The earth's crust was divided into _____ major plates

12. Cooling of magma makes what rock

13. When tectonic plates move away from each other

Down

1. A rock formed by heat and pressure

2. A wave generated by an earthquake that pushes and pulls

4. Metamorphic rock with crystals

5. Composite, cinder, and shield are types of

6. Instrument that measures earthquake waves

8. When tectonic plates move towards each other

9. Weathering and erosion of rocks creates what