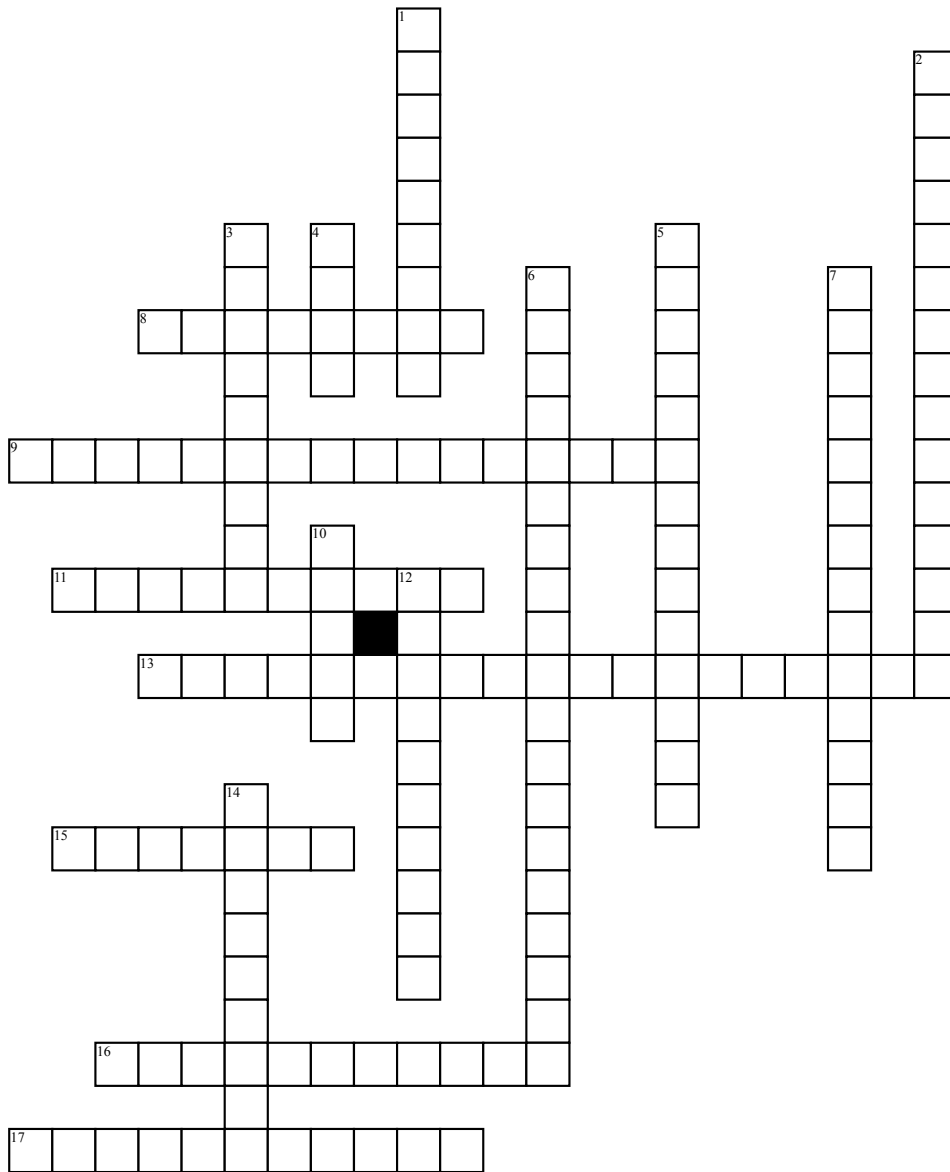


Plate Tectonics



Across

- 8. This layer is the outermost layer of the earth, this layer includes the continental and oceanic crusts.
- 9. Could be the cause of fossils found across the world.
- 11. The upper and lower mantle are both made up of _____.
- 13. Plates slide past each other and get stuck, this creates earthquakes and faults.
- 15. This layer of the earth is mostly made up of iron.
- 16. The inner core is made up of _____.

17. The _____ is made up of the crust and upper mantle.

Down

- 1. This person made the theory that the earth's surface is broken into large, rigid pieces that move with respect.
- 2. This is believed to be what helps keep the plates moving.
- 3. This layer of the earth is the thickest, and made up of partially melted rock.
- 4. The hottest layer of the earth is the _____.

- 5. A theory explaining the movement of the earth's plates and the processes that occur at their boundaries.
- 6. Plates separate, this creates rift valleys, and mid ocean ridge.
- 7. Pangea is also called _____.
- 10. 40 minerals make up 99% of the _____.
- 12. The crust is made up of _____.
- 14. A landform steeper than a hill.