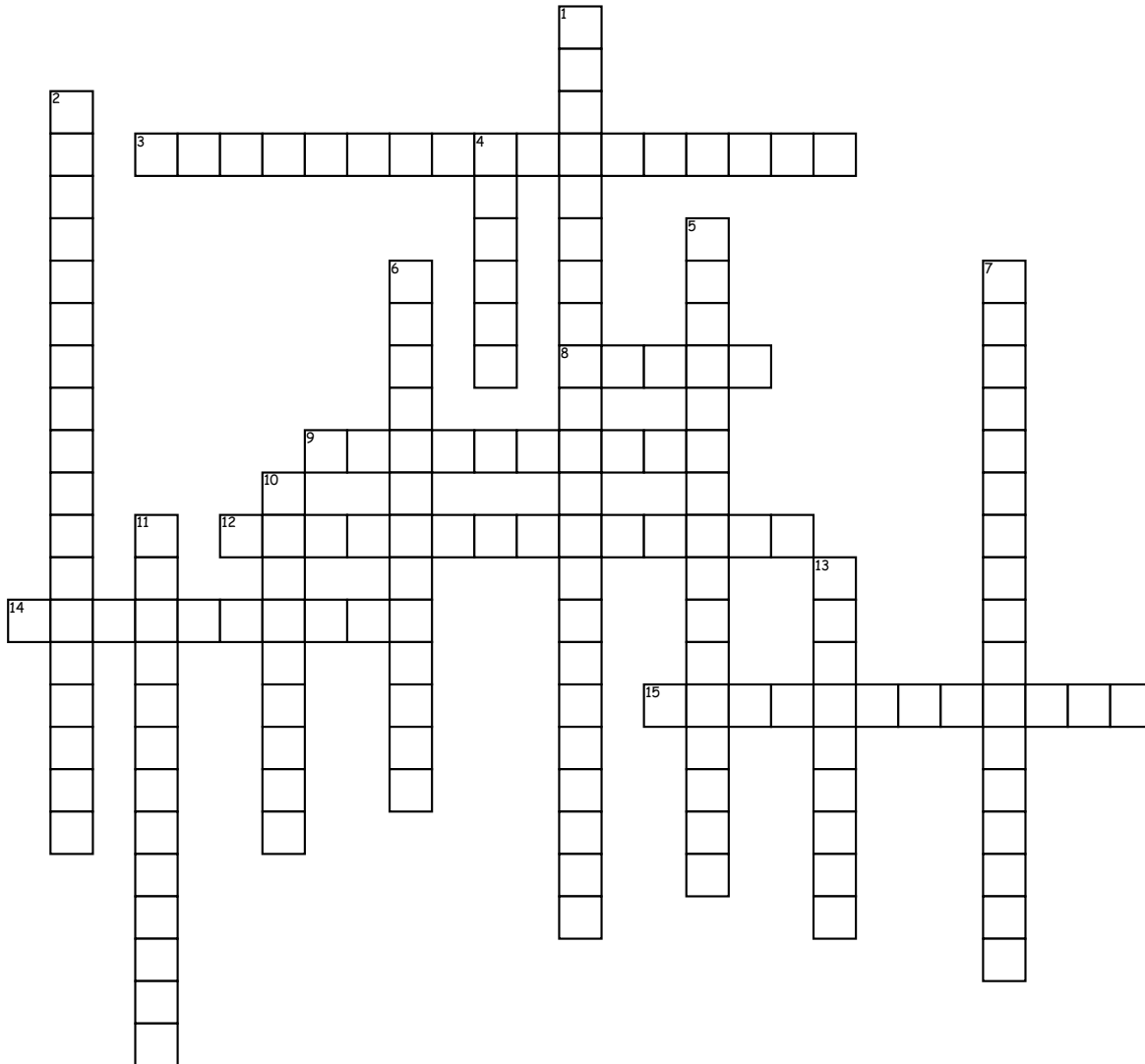


The Earth's Layers



Across

3. Two plates moving apart. Divide.
8. Distinct sections of the lithosphere which make up the outermost layer of the Earth.
9. Large bowl shaped depression that holds ocean water; regions of the crust below sea level.
12. A change to the structure of the Earth by tectonic activities.
14. Process where one plate slides under another.
15. Thinner part of Earth's crust that lies underneath the ocean basins.

Down

1. Theory that describes plate movement and how it affects Earth's geologic features
2. Two plates coming together. Collide.
4. A explanation of a set of related observations and events based upon proven hypotheses and verified multiple times by group of detached researches; can be used to explain and predict natural phenomena.
5. Thicker part of Earth's crust that forms the large land masses.

6. A region where two lithosphere plates meet.
7. Formation of new oceanic crust due to the upwelling of magma at mid-ocean ridges.
10. Study of the movement of large masses of rock, known as plates, on Earth's surface; includes folds, faults, and plate movement.
11. Undersea mountain range formed where two parts of the Earth's crust are moving apart.
13. Two plates sliding past each other in opposite direction (Slide)