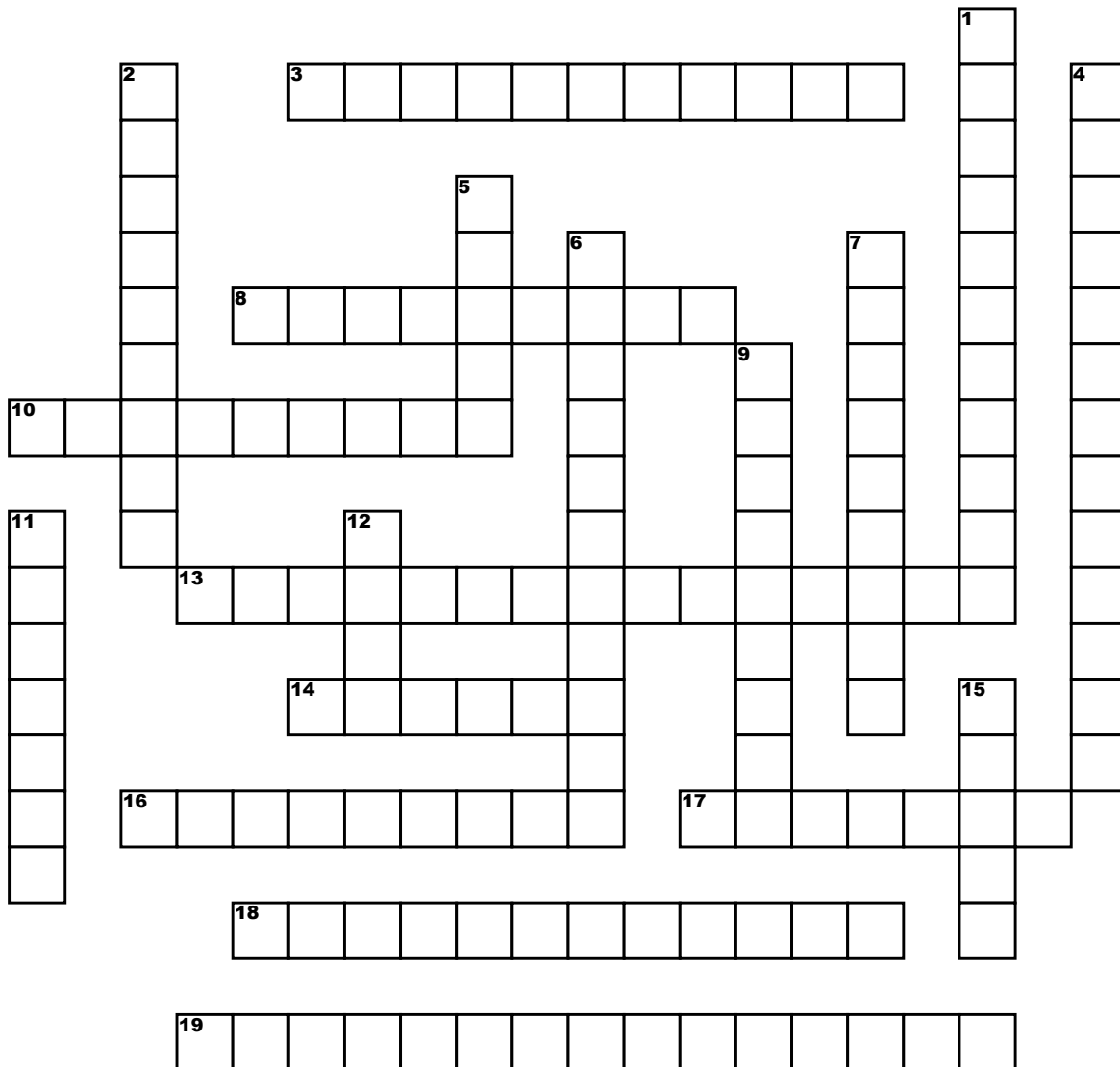


Layers of the Earth and Rock Cycle



Across

3. To form sedimentary rock deposition and _____ must take place.

8. When magma cools inside the Earth.

10. The person who studies Earth's rocks and minerals.

13. Requires lots of heat and pressure.

14. The thickest layer of the Earth.

16. When magma is cooled outside the Earth.

17. the study of Earth's rocks and minerals.

18. Crust, Mantle, Outer core, Inner core

19. Has many layers.

Down

1. The rock that is formed when magma cools.

2. The only liquid state layer of the Earth.

4. The mantle is also called the _____.

5. The outermost layer and thinnest layer of the Earth.

6. The oceanic crust and the upper mantle.

7. The center of the Earth

9. Shows how different rock s are related and how they can change from one type to another.

11. This can be found in sedimentary rock.

12. This is similar to magma and comes from volcanoes

15. Hot molten rock.