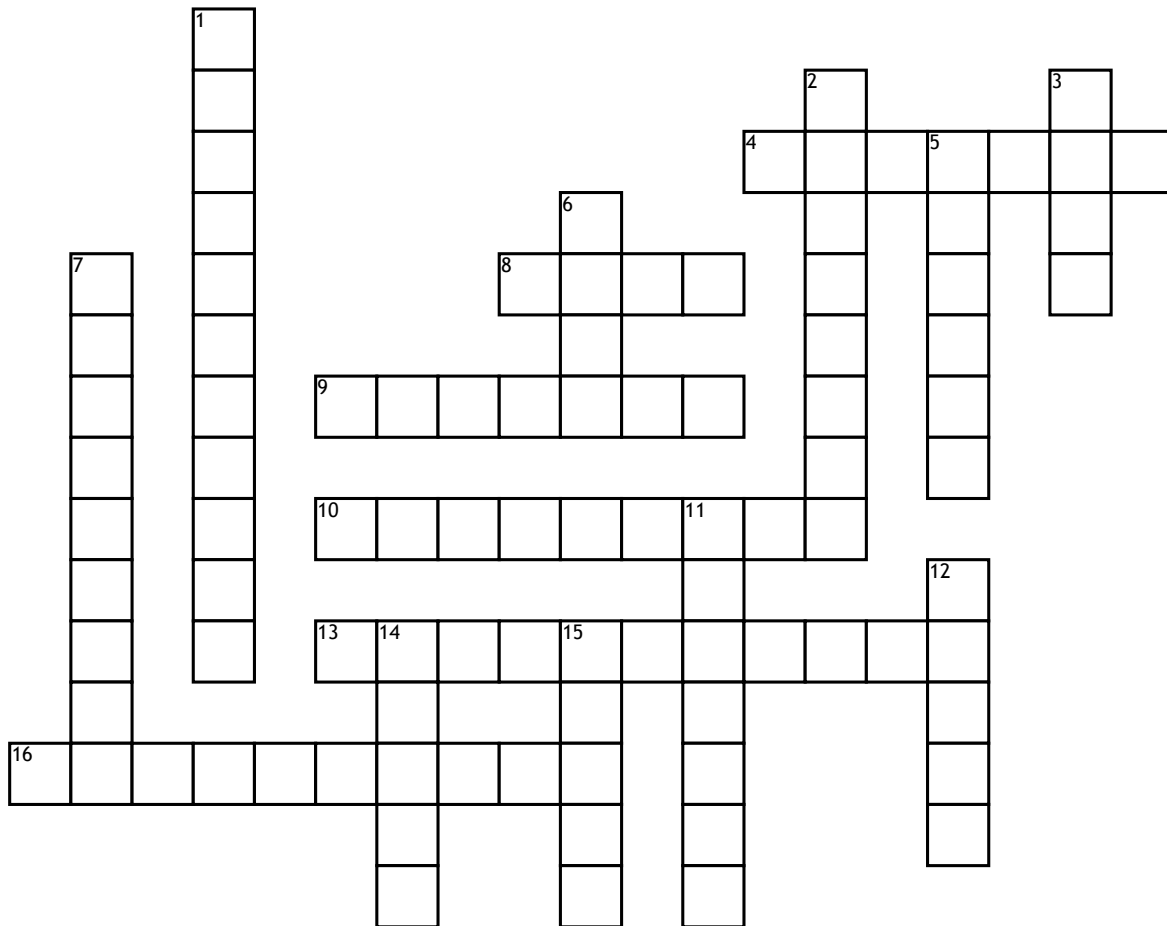


Rocks and Minerals



Across

4. The process that removes soil, rock, or dissolved material from one location to another.

8. For a rock to turn into a metamorphic rock, it needs _____ and pressure.

9. Scientist use Moh's scale and this test to help determine the hardness of a mineral.

10. Igneous rocks that form outside Earth

13. An igneous rock must break down by weathering and erosion before it can turn into a _____ rock.

16. The breaking down of rocks, soil and minerals through wind and rain.

Down

1. The binding together of particles to create a sedimentary rock.

2. For a rock to turn into a sedimentary rock it needs to have heat and _____ applied to it.

3. This is made up of 2 or more minerals combined.

5. The physical property of looking at a mineral's color after it is ground up into a powder.

6. Before a rock can turn into an igneous rock it needs to _____.

7. Igneous rocks that form inside Earth

11. _____ rock is formed from the cooling and solidification of magma or lava.

12. An igneous rock turns into a sedimentary rock that turns into a metamorphic rock is called the rock _____.

14. Metamorphic rocks are subjected to heat and pressure deep inside _____.

15. molten rock found inside Earth