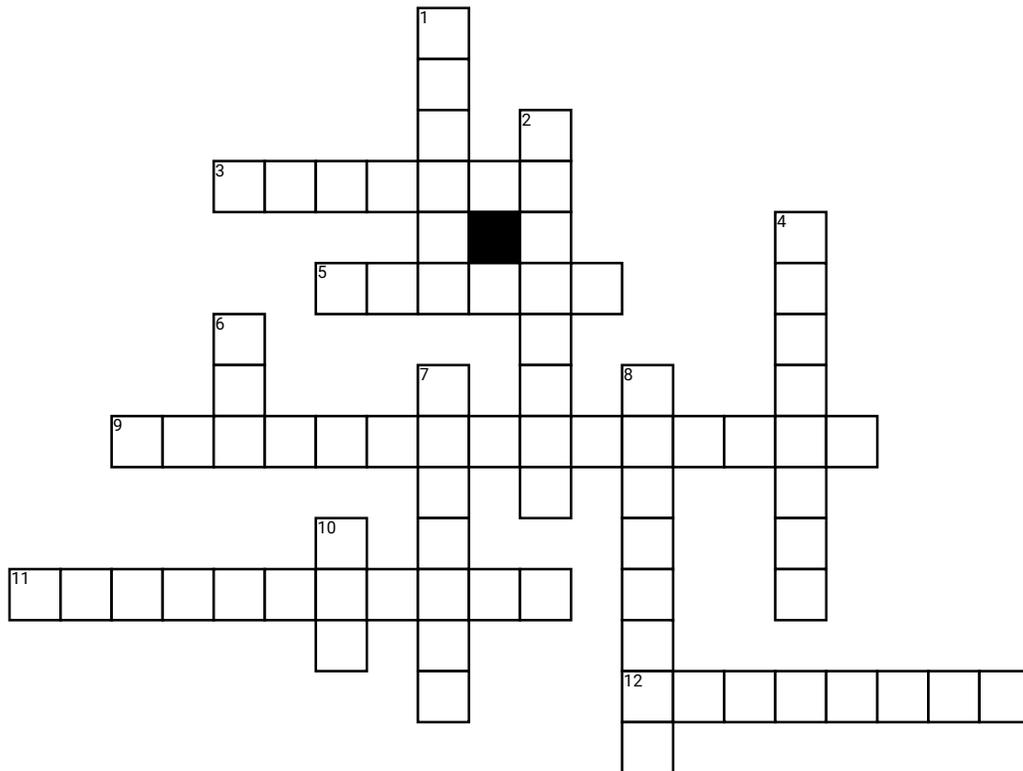


Name: _____

Date: _____

Science Vocab



Across

3. Solid material whose constituents are arranged in a highly ordered microscopic structure, forming a crystal lattice that extends in all directions

5. The color of the powder produced when it is dragged across an unweathered surface

9. The ratio of the density of a substance to the density of a standard, usually water for a liquid or solid, and air for a gas.

11. A solid having four plane triangular faces; a triangular pyramid

12. Any of the many minerals consisting primarily of SiO₂

Down

1. The way light interacts with the surface of a crystal, rock, or mineral

2. Refers to how some minerals break along flat planes when exposed to stress, such as being hit with a hammer

4. The separation of an object or material into two or more pieces under the action of stress.

6. A naturally occurring solid material from which a metal or valuable mineral can be profitably extracted

7. Element or chemical compound that is normally crystalline and that has been formed as a result of geological processes

8. Resistance of a material to deformation, and indentation

10. A precious or semiprecious stone, especially one cut, polished, and used in a piece of jewelry

Word Bank

Hardness

Luster

Silicate

Mineral

Tetrahedron

Cleavage

Gem

Crystal

Fracture

Ore

Specific Gravity

Streak