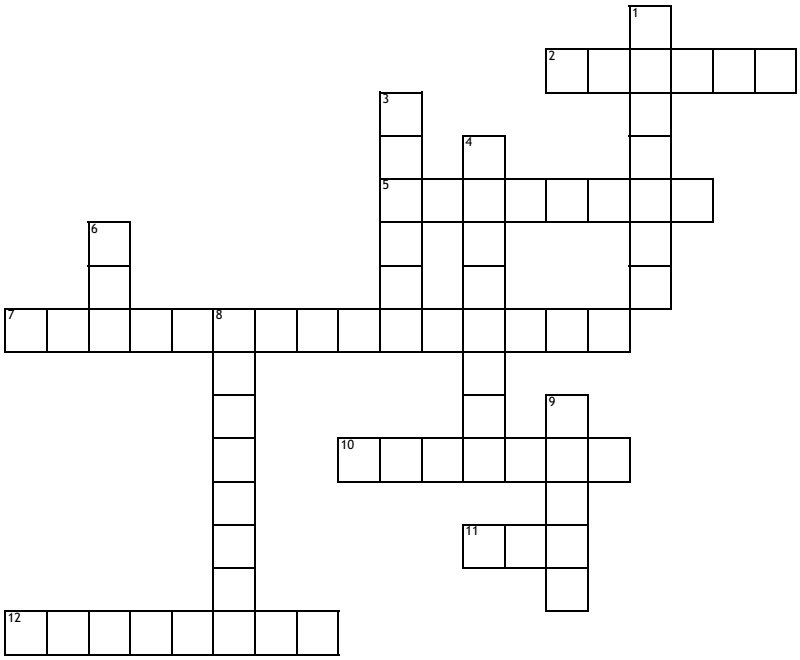
Name: _____ Date: _____

Minerals



Across

2. A color of a mineral when it is in powdered form

5. It describes a mineral that contains silicon and oxygen and usually one or more other elements

7. A ratio of a mineral's weight compared with the weight of an equal volume of water

10. A naturally occurring inorganic solid that has a definited chemical composition and an orderly internal atomic structure

11. A beautiful, rare, highly prized mineral that can be worn in jewelry

12. A measure of how easily a mineral can be scratched

Down

1. A solid in which the atoms are arranged in an orderly, repeating pattern

3. Describes the way a mineral reflects light form its surface; can be metallic or nonmetallic

4. A physical property of some minerals that causes them to break along smooth, flat surfaces

6. A deposit in which a mineral exists in large enough amounts to be mined at a profit

8. A physical property of some minerals that causes them to break with uneven, rough, or jagged surfaces

9. A hot, melted rock material beneath Earth's surface