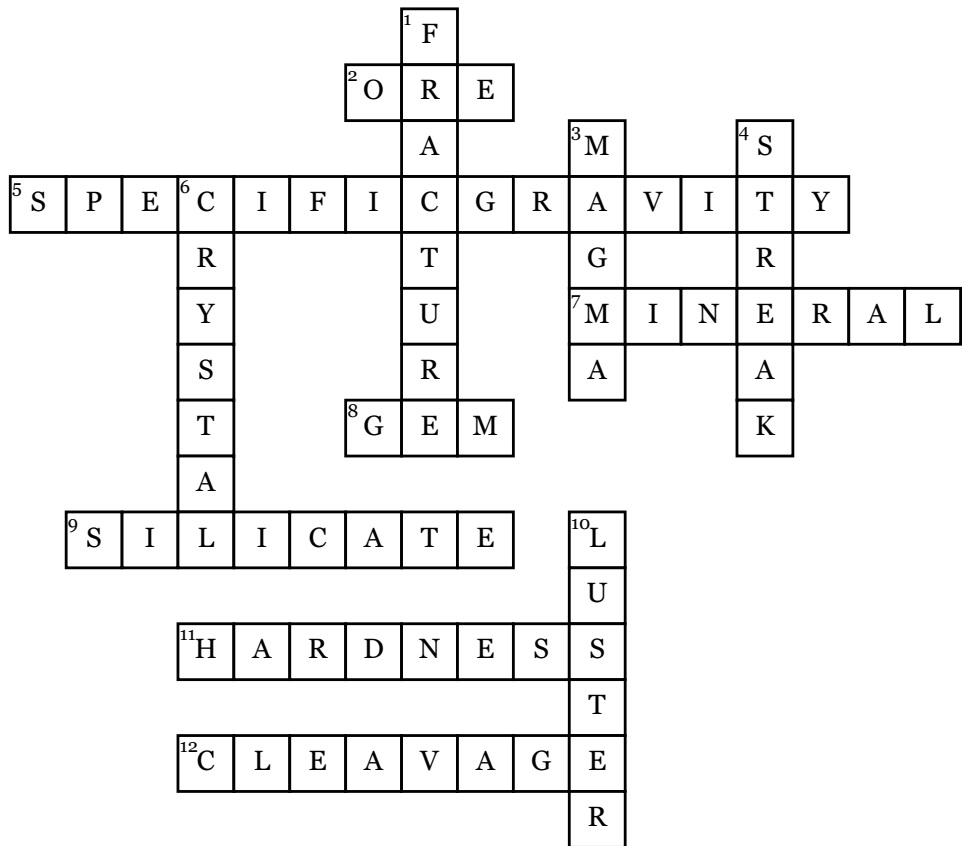


Minerals Crossword Puzzle

Across

- 2.** deposit in which a mineral exists in large enough amounts to be mined at a profit
- 5.** ratio of a mineral's weight compared with the weight of an equal volume of water.
- 7.** naturally occurring inorganic solid that has a definite chemical composition and an orderly internal atomic structure.
- 8.** beautiful, rare, highly, prized mineral that can be worn in jewelry
- 9.** describes a mineral that contains silicon and oxygen and usually one or more other elements.



- 11.** measure of how easily a mineral can be scratched.
- 12.** Physical property of some minerals that causes them to break along smooth, flat surfaces.

Down

- 1.** physical property of some minerals that causes them to break with uneven, rough, or jagged surfaces.
- 3.** hot, melted rock material beneath Earth's surface.

- 4.** color of a mineral when it is in powdered form.
- 6.** solid in which the atoms are arranged in an orderly, repeating pattern.
- 10.** describes the way a mineral reflects light from its surface; can be metallic or nonmetallic.