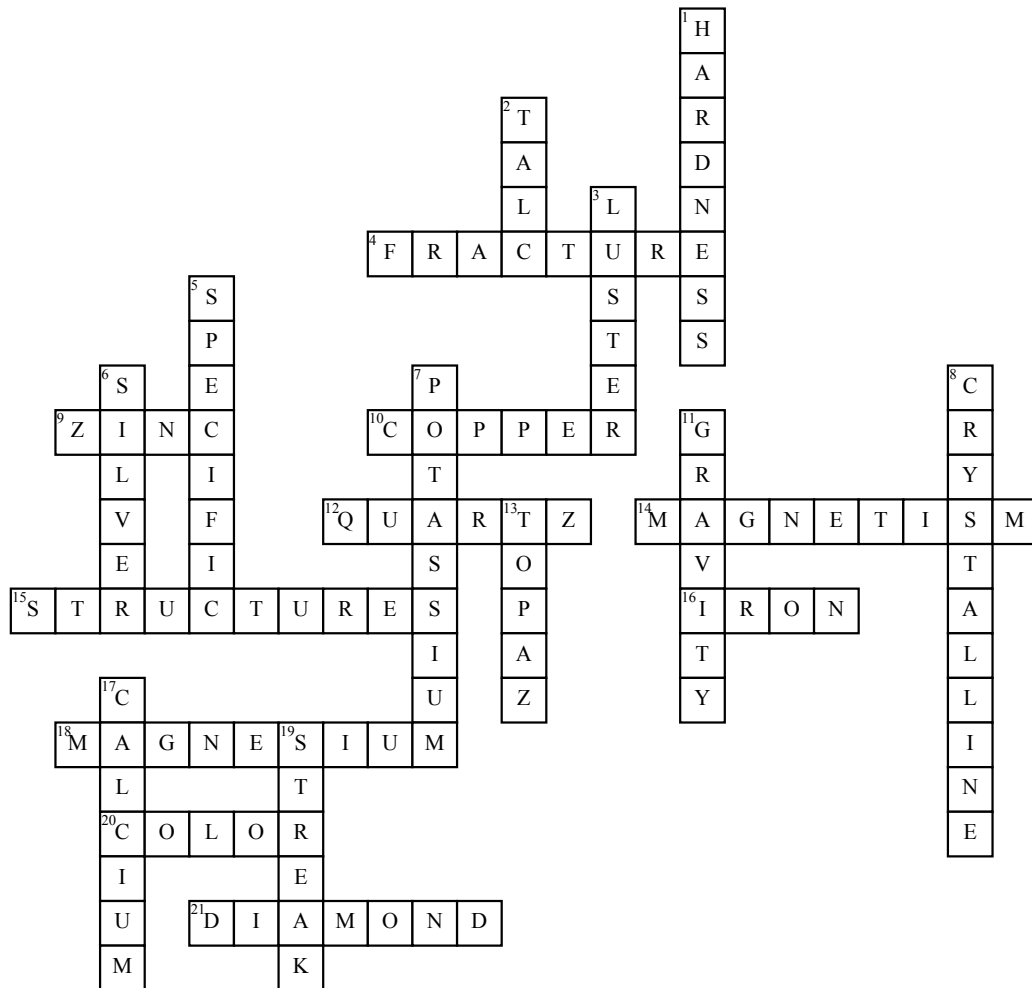


Name: _____ Date: _____ Period: _____

Rocks/Mineral Crossword Puzzle



Across

4. The tendency of a mineral to break along flat planar surfaces as determined by the structure of its crystal lattice.

9. A bluish-white lustrous metallic element; brittle at ordinary temperatures but malleable when heated;

10. A tough reddish metallic chemical element that is one of the best conductors of heat and electricity.

12. A common mineral often found in the form of colorless transparent crystals but sometimes brightly colored.

14. The force of magnets, called _____, is a basic force of nature, like electricity and gravity.

15. The individual, contrasted, larger-scale features of rocks are called _____

16. A heavy silvery white metallic chemical element that rusts easily, is strongly attracted by magnets, occurs in meteorites and combined in minerals, and is necessary for transporting oxygen in the blood.

18. A silvery white metallic chemical element that is lighter than aluminum and is used in lightweight alloys.

20. The _____ index of an igneous rock is a measure of the ratio of dark colored, or mafic, minerals to light colored, or felsic, minerals.

21. A very hard mineral that is a form of carbon, is usually nearly colorless, and is used especially in jewelry.

Down

1. The cohesion of the particles on the surface of a mineral as determined by its capacity to scratch another or be itself scratched.

2. A soft mineral that has a soapy feel and is used especially in making talcum powder.

3. A gentle sheen or soft glow, especially that of a partly reflective surface.

5. Relating to or being an example of a certain kind of thing.

6. Made of, coated with, or yielding the soft white metallic chemical element

7. A silvery soft light metallic chemical element found especially in minerals.

8. Having the structure and form of a crystal; composed of crystals.

11. _____ is a force which tries to pull two objects toward each other.

13. A mineral that is essentially a silicate of aluminum and usually occurs in transparent crystals or in white translucent masses.

17. _____ is a mineral that is found in foods, specifically dairy, and stored in bones and teeth in our body.

19. A marking of a different color or texture from the background. a distinctive characteristic;

Word Bank

Color	Zinc	Copper	Specific	Magnesium	Topaz	Silver
Calcium	Magnetism	Gravity	Luster	Diamond	Talc	Iron
Structures	Crystalline	Quartz	Streak	Potassium	Hardness	Fracture