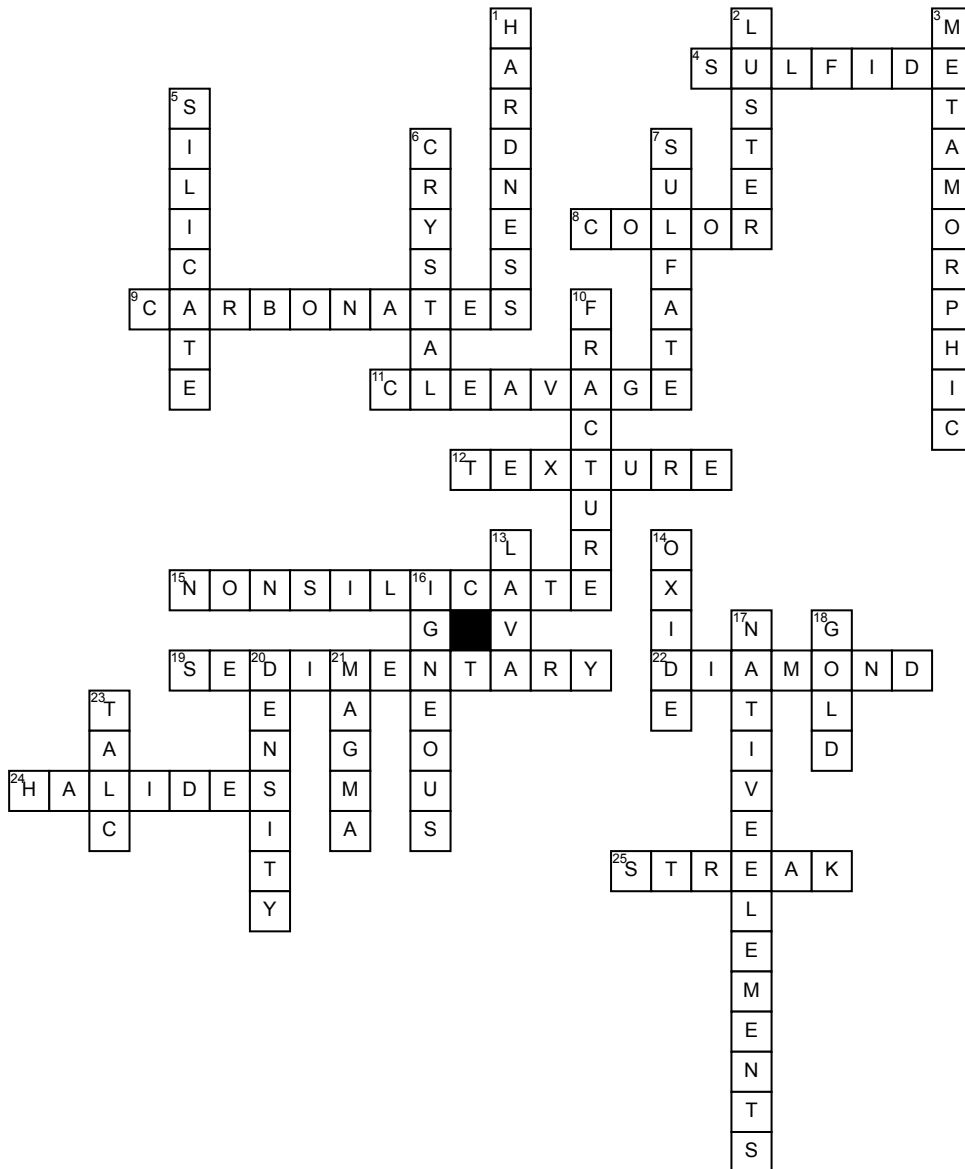


# Rocks and Minerals CrossWord



## Across

4. Mainly metal ores
8. A way to classify a mineral based on its \_\_\_\_ such as pink, grey, black etc
9. Minerals containing the ion: CO<sub>3</sub>
11. How a mineral breaks into flat surfaces
12. The \_\_\_\_ of an object or how it feels
15. Lacks silicon
19. Formed by sediment that is deposited over time
22. Only mineral the hardness of 10
24. A group of minerals that mainly contains salts

25. \_\_\_\_ is the color of a mineral when it is crushed to a powder

## Down

1. A way of describing how easy or difficult it is to scratch the mineral
2. The way light interacts with the crystal
3. A transformation of a pre existing rock
5. the largest and most important class and makes up 90 percent of the Earth's crust
6. a substance that grows off the minerals and depending on how much time it has to form its how big it turns out to be

7. A group or compound that has a low hardness scale

10. Any separation between rocks
13. Contains crystals and when mixed with another material it makes a igneous mineral
14. Forms from the combination of a metal with oxygen
16. Formed by the cooling of molten magma on the earth's surface
17. Elements that occur in nature
18. The oldest known mineral
20. The mass of a mineral
21. \_\_\_\_ and lava is formed to make, igneous rocks
23. The softest mineral