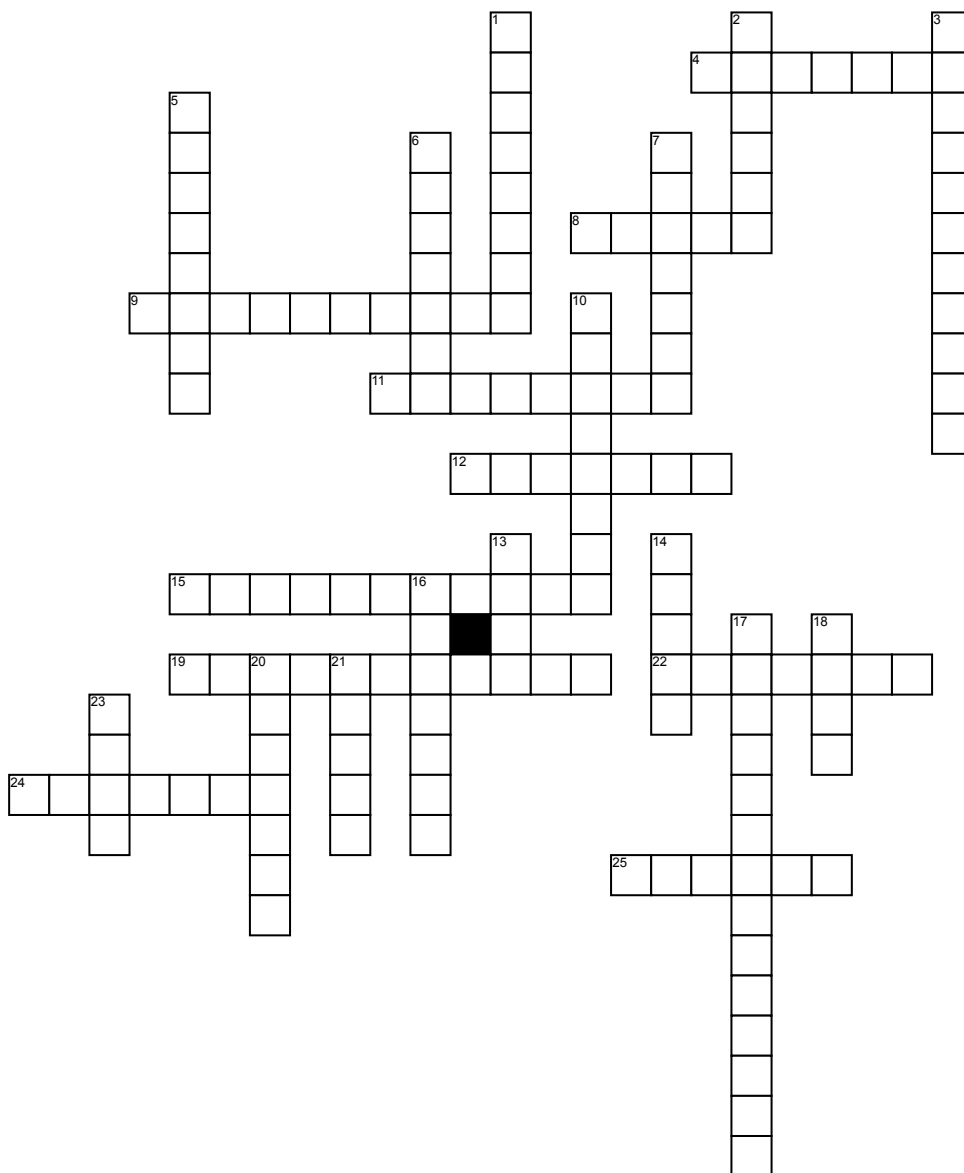


# Rocks and Minerals CrossWord



## **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