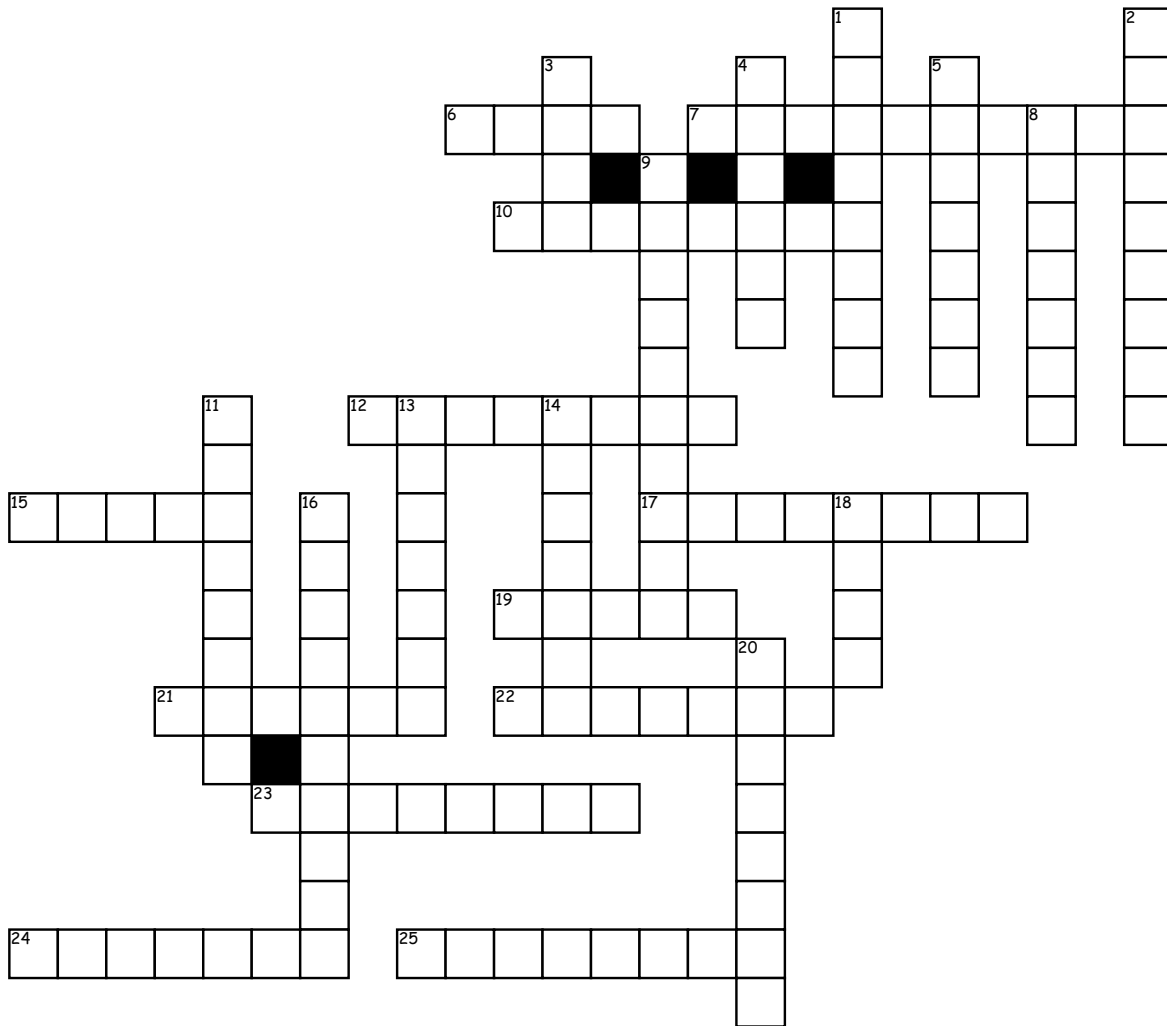


# Rocks and minerals Crossword Puzzle



## Across

6. a fracture in rock containing a deposit of minerals or ore  
 7. flammable gas, consisting largely of methane and other hydrocarbons  
 10. a low-grade iron ore consisting largely of chert  
 12. the process of scraping or wearing away  
 15. a component of soil formed by the decomposition of leaves and other plant material  
 17. extracting a metal from ore by BLANK  
 19. a soft finely stratified sedimentary rock that formed from consolidated mud or clay  
 21. a metamorphic rock that may be foliated or nonfoliated  
 22. a silvery-white metal in the actinide series of the periodic table  
 23. A mineral usually made up of colorless or pale-colored crystals

24. a mixture of hydrous aluminum oxides, aluminum hydroxides, clay minerals, and insoluble materials

25. a reddish-black mineral consisting of ferric oxide

## Down

1. unrefined petroleum  
 2. also known as common mica, isinglass, or potash mica  
 3. India is the largest producer of this mineral  
 4. Made up of sodium chloride and colorless cubic crystals  
 5. a carbonate mineral and the most stable polymorph of calcium carbonate  
 8. a machine that collects oil  
 9. A fossil formed when sediment fills the inside or covers the outside of a dead organism

11. a hard, dark, glasslike volcanic rock formed by the rapid solidification of lava without crystallization

13. a name used for a large group of black mica minerals that are commonly found in igneous and metamorphic rocks

14. This chemical element has the symbol S and atomic number of 16

16. a group of dark-colored amphibole minerals found in many types of igneous and metamorphic rocks

18. a clay mineral composed of hydrated magnesium silicate

20. The word from sweden directly translates to heavy stone