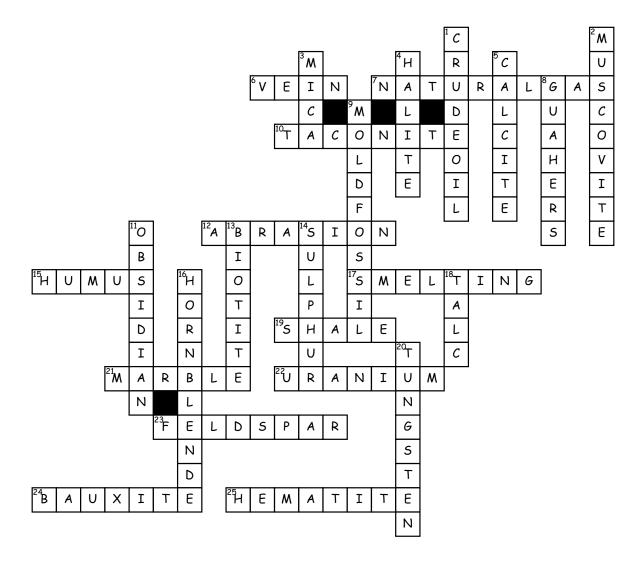
Rocks and minerals Crossword Puzzle



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
- 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

<u>Down</u>

- 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
- ${\bf 14.}$ 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