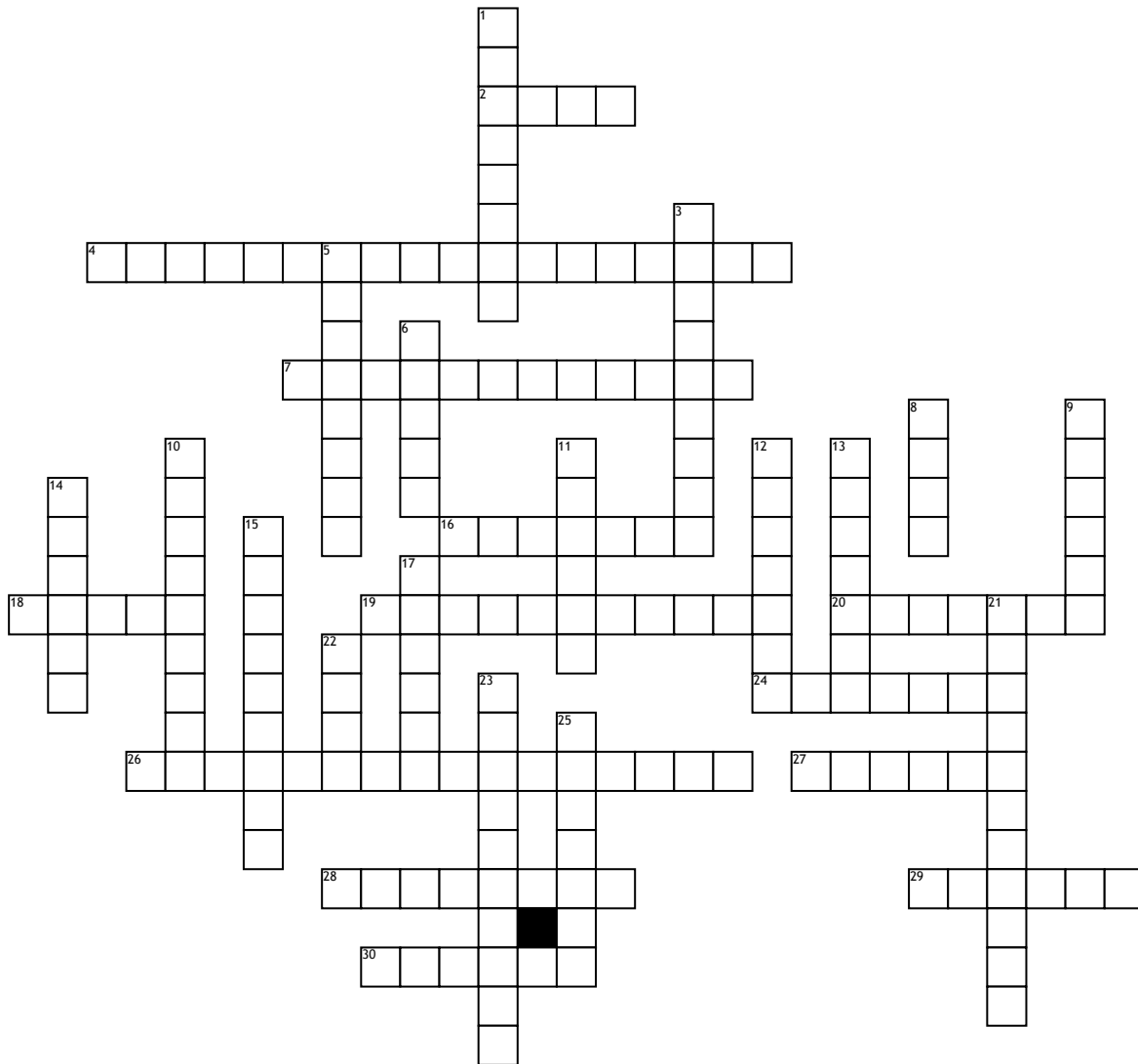


30 Words about Rocks



Across

2. A loose granular substance, typically pale yellow
 4. Water or chemicals in the water air reacting and breaking down rock
 7. Contact with not magma as it pushes through the mantle and crust
 16. A coarse grain igneous rock
 18. The outermost layer of the Earth
 19. A bright blue metamorphic rock
 20. One of the three pure copper ores
 24. Removal of weathered rock particles from the site of the weathering
 26. Rocks made by sediments being cemented together
 27. A dark plutonic rock of crystalline texture
 28. Igneous rock formed by solidification at considerable depth of the Earth's surface
 29. Layers of sedimentary rocks

30. A light coloured extrusive igneous rock that is full of gas bubbles

Down

1. An extrusive igneous rock that is like glass
 3. A hard sedimentary rock, mainly used as building material
 5. A dark brownish or greyish volcanic rock which is a common constituent of lava in some areas
 6. Molten Rock that does not reach the Earth's surface
 8. A white crystalline used in cooking
 9. The region of the Earth's interior between the crust and core
 10. A magnesium-rich rock with criss-cross olivine crystals
 11. A hard crystalline metamorphic form of limestone

12. An igneous rock consisting of mainly quartz, mica and is often used as building stone

13. A mountain or hill, having a crater or vent through which lava flows from the Earth's core
 14. A hard mineral consisting of silica, found widely in igneous and metamorphic rocks
 15. Another one of the three pure copper ores
 17. A dark coloured igneous rock
 21. Rocks formed from cooling magma
 22. The layer of the Earth that is made out of iron and nickel
 23. A dense plutonic rock containing large amounts of olivine
 25. A light coloured igneous rock