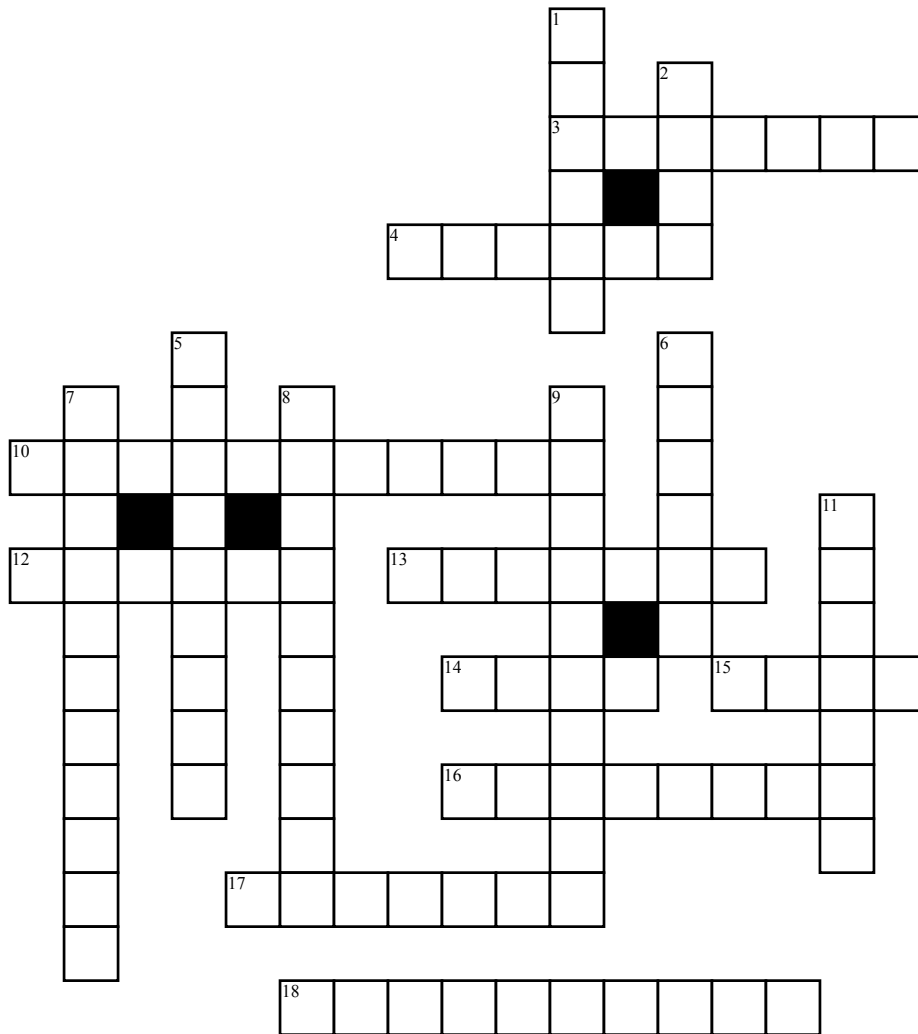


The Rock Cycle Crossword



Across

3. The action of water, weather and wind breaking away the earth.

4. The remains or impression of a prehistoric plant or animal embedded in rock

10. A rock that has formed through the deposition and solidification of sediment. These rocks usually have layers

12. A fine-grained, almost black coloured igneous rock that is formed from a fairly runny type of lava

13. A blue mineral that consists of basic copper carbonate

14. A soft mineral with a greasy feel, that occurs as clear masses and consisting of hydrated magnesium silicate

15. A solid, naturally occurring object that is made up of two or more minerals

16. A hard, dark, glass-like volcanic rock formed by the rapid solidification of lava without crystallization

17. A rock formed by a solidification of molten magma

18. The process of settling out of sediment grains from water, wind or ice

Down

1. A metamorphic rock with a banded or foliated structure

2. A black or dark brown rock consisting mainly of plant matter, it is most commonly found underground

5. A process of weathering where iron-rich materials usually react with air to form rusty-brown oxides

6. A hard, resistant mineral in granite, many metamorphic rocks and sandstone.

7. A rock that has been changed by extreme heat or pressure

8. The breaking down of rocks, minerals, soil, wood and artificial materials through contact with the Earth's atmosphere

9. A weathering process where acidic rain slowly reacts with many common rock-forming minerals to form dissolved salts and clay

11. A mountain from which hot melted rock, steam, ash and gas from inside the Earth sometimes bursts

Word Bank

sedimentary

erosion

volcano

hydrolysis

oxidation

quartz

talc

deposition

igneous

azurite

gneiss

rock

obsidian

weathering

metamorphic

coal

fossil

basalt