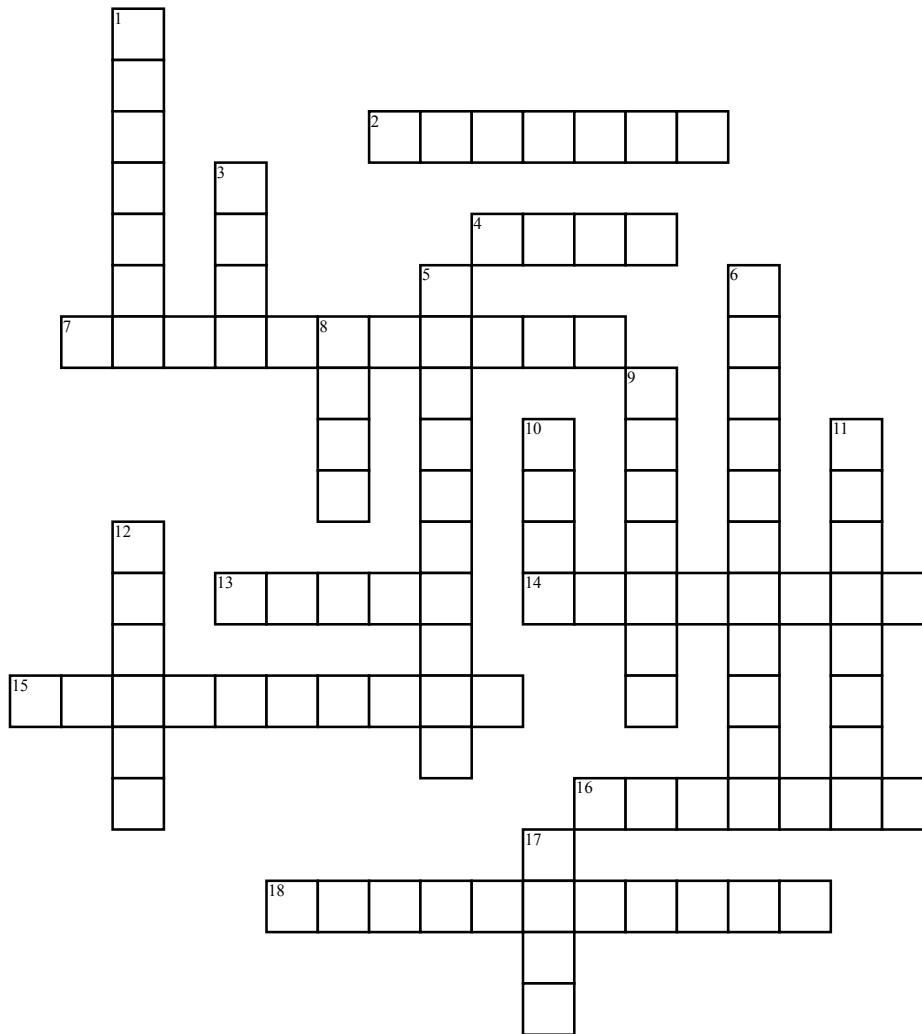


Name: \_\_\_\_\_

# Rock and rock cycle



## Across

- 2. A rock being solidified by magma or lava.
- 4. 2 or more minerals combined.
- 7. Beneath the surface of the ground, or thier are rocks .....
- 13. A hard grey rock that is a tool, and can be used to make fires.
- 14. Rainfall that has chemical properties.
- 15. The change of the appearance or texture of something by the atmosphere or weather.
- 16. A mountain or hill that has a vent, and magma in the vent.
- 18. A rock that is made out of sediments.

## Down

- 1. Being eroded by wind, water, or other natural agents.
- 3. A hard, typically green stone used for ornaments and implements and consisting of the mineral's jadeite or nephrite, and it can be used for jewellery.
- 5. Packing something together densely.
- 6. A rock that has changed by heat, pressure or other natural agencies.
- 8. A yellow precious metal, that is used for jewellery and other things like money exchange.

- 9. A speckled, coarse-grained igneous rock consisting essentially of plagioclase, feldspar, and hornblende or other mafic minerals.
- 10. Hot molten rocks, when it exits a volcano.
- 11. A hard dark glass like volcanic rock, by the rapid solidification of lava without crystallization.
- 12. A dark fine-grained volcanic rock that sometimes displays a columnar structure, typically composed largely of plagioclase with pyroxene and olivine, and contain gold.
- 17. The quality of being hot.

## Word Bank

- |              |         |             |           |              |              |
|--------------|---------|-------------|-----------|--------------|--------------|
| Diorite.     | Basalt. | Compacting. | Volcano.  | Erosion.     | Igneous.     |
| Heat.        | Rock.   | Weathering. | Acid rain | Gold.        | Underground. |
| Metamorphic. | Jade.   | Flint.      | Lava.     | Sedimentary. | Obsidian.    |