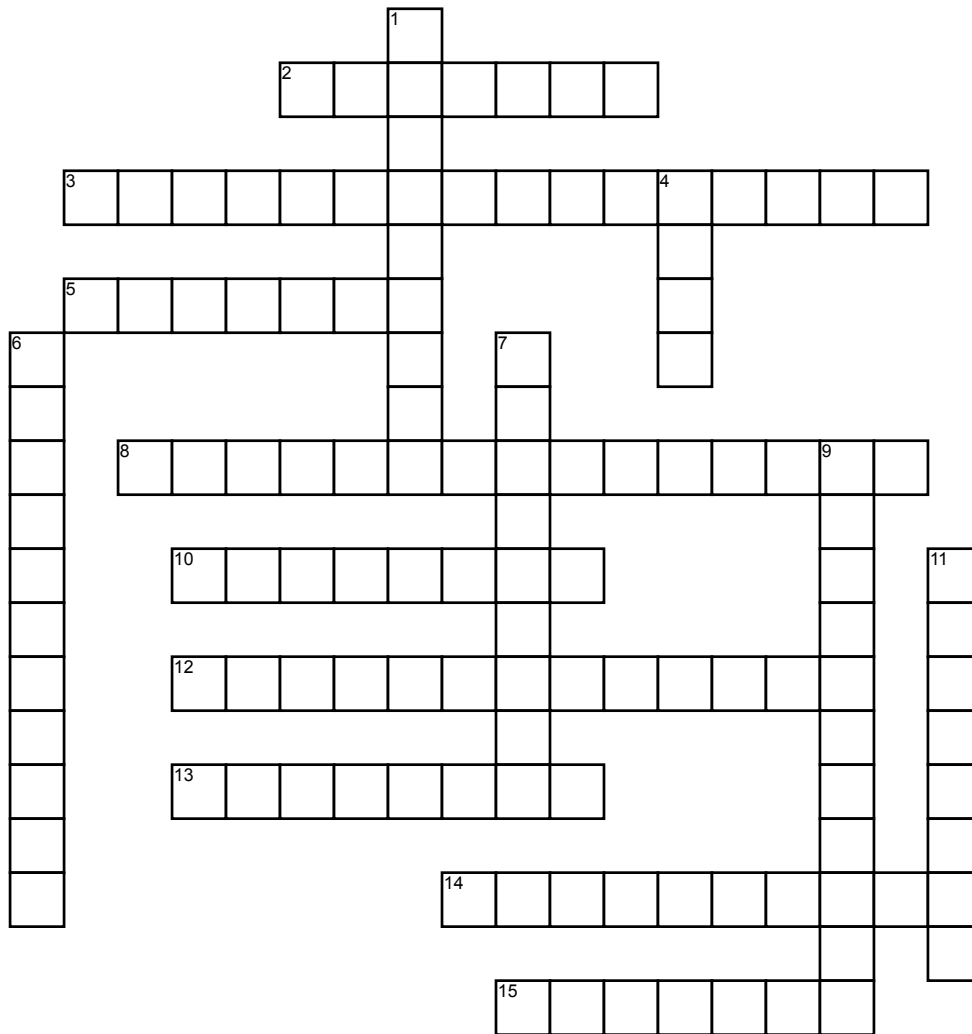


Rock And The Rock Cycle



Across

- 2. a solid inorganic substance of natural occurrence.
- 3. The result of a transformation of a pre-existing rock.
- 5. the remains or impression of a prehistoric organism preserved in petrified form or as a mold or cast in rock.
- 8. What rock is formed by the deposition of material at the earth's surface and within bodies of water
- 10. gravel, sand, silt, or other material produced by erosion.

- 12. the process or processes by which unconsolidated materials are converted into coherent solid rock, as by compaction.
- 13. consisting of thin sheets or laminae.
- 14. What is the weight from layers of sediment forces out liquids.
- 15. the process of eroding or being eroded by wind, water, or other natural agents

Down

- 1. relating to or formed by intrusion.

- 4. the solid mineral material forming part of the surface of the earth and other similar planets, exposed on the surface or underlying the soil or oceans.
- 6. what is formed through the cooling and solidification of magma or lava
- 7. relating to or denoting rock that has been extruded at the earth's surface as lava or other volcanic deposits.
- 9. When minerals dissolve in water crystallize between sediment grains
- 11. matter that settles to the bottom of a liquid dregs

Word Bank

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|------------------|-------------------|---------------|-------------|
| Sedimentary Rock | Mineral | Fossils | intrusive |
| Compaction | Metamorphic Rocks | Rock | cementation |
| Igneous Rock | detritus | lithification | foliated |
| extrusive | erosion | sediment | |