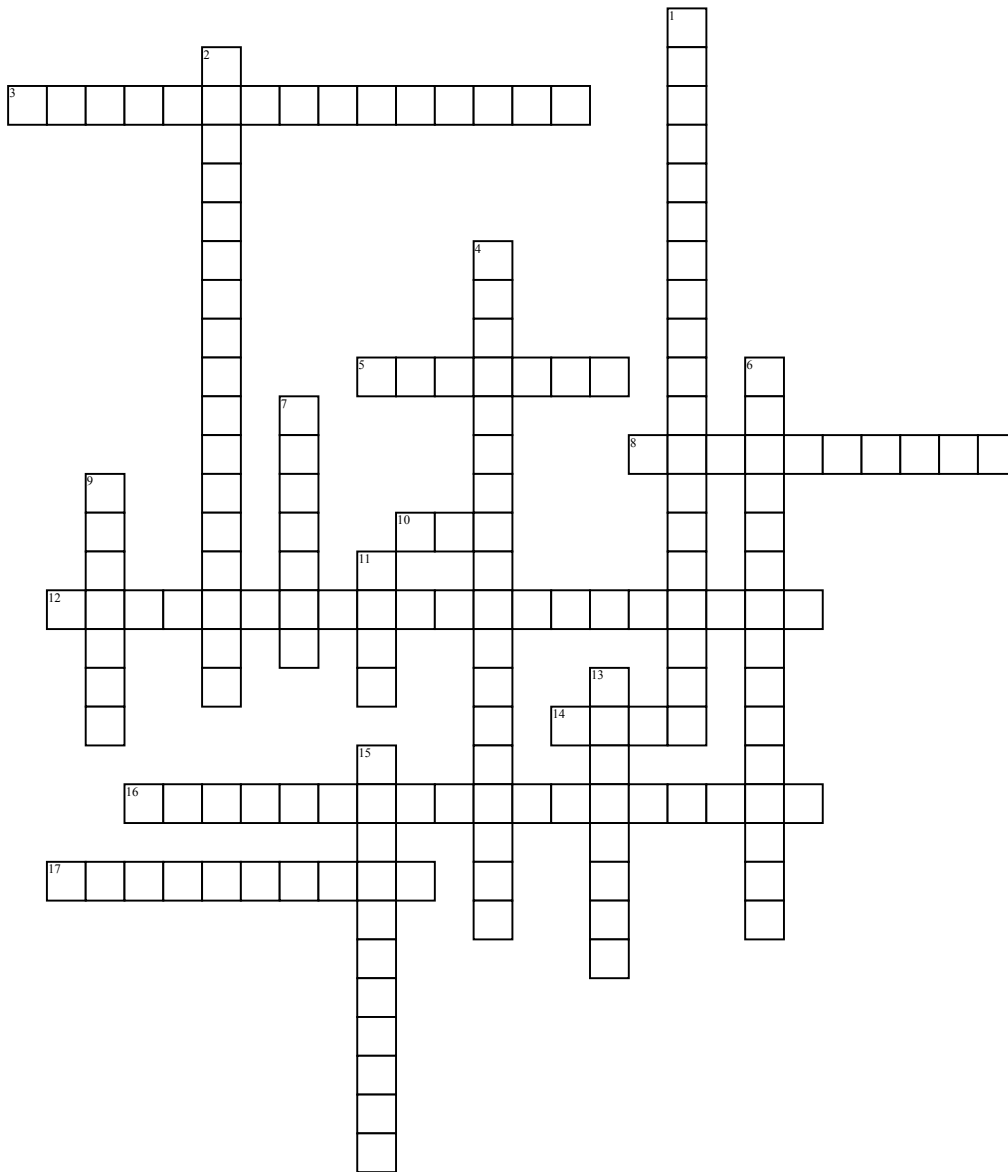


Earths Systems and Resources



Across

- 3. Rock that forms from great heat and pressure
- 5. Hardest mineral
- 8. Where one lithospheric plate moves down into the mantle
- 10. Black liquid that forms under the ocean
- 12. Breaking down of rocks by physical means
- 14. Mineral mined for profit

16. Two ways a mineral can break

17. Oil, Coal, Natural Gas

Down

- 1. Two tectonic plates move away from each other
- 2. Scale to see the hardness of a mineral
- 4. Breaking down of rocks and minerals into new substance

6. Rock formed from compaction and/or cementation

7. Deposition does this

9. Erosion does this

11. Softest mineral

13. Weathering does this

15. Rock that forms from cooled molten rock (magma or lava)