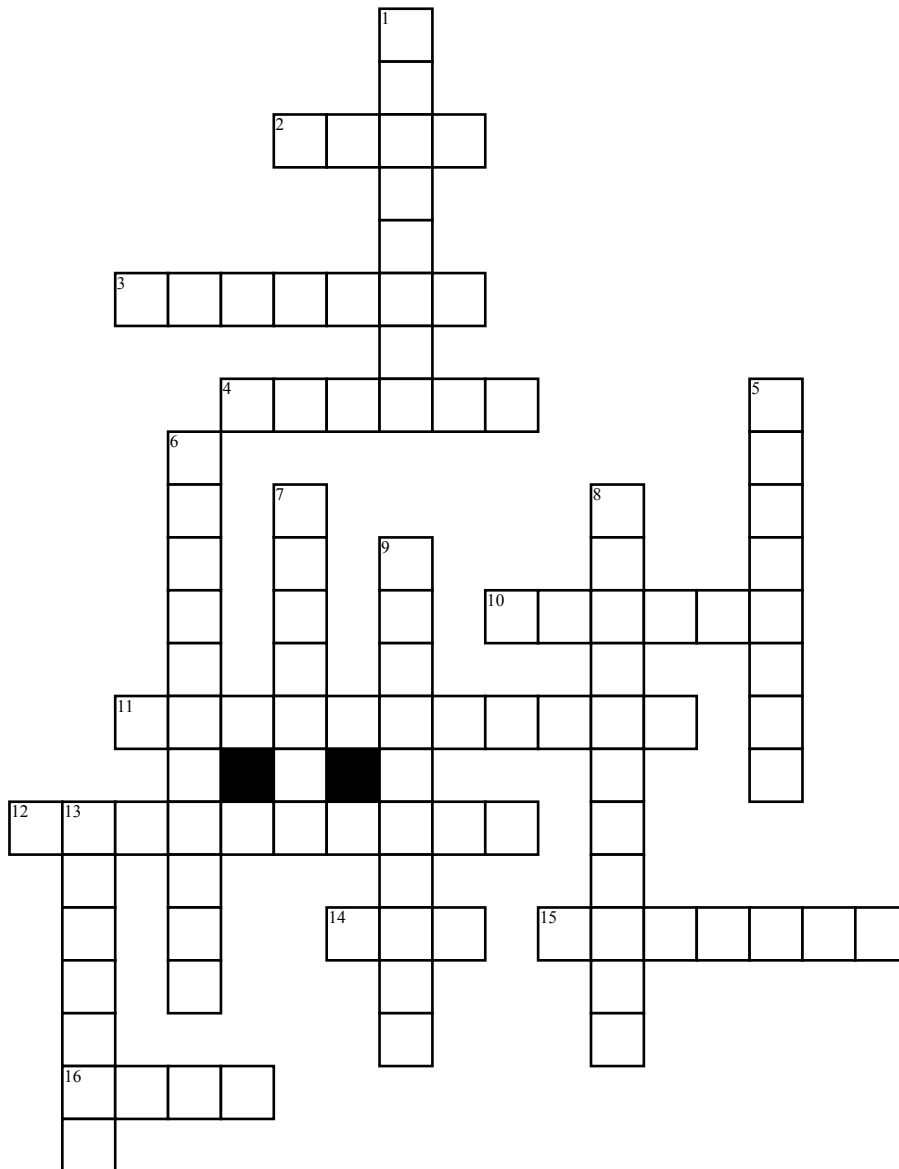


earths resources and systems



Across

- 2. formed from plant matter
- 3. when heat and pressure reach the rocks melting point, it melts into magma
- 4. color it displays in finely powdered form
- 10. the way light interacts with the surface of minerals
- 11. rocks changed by heat and pressure
- 12. breaks down rocks and creates sediments

14. a viscous liquid derived from petroleum especially for use as a fuel

15. mass divided by volume

16. minerals that are mined because they contain useful metals and nonmetals

Down

1. when rocks have jagged edges

5. something that is inorganic, solid, crystalline structure, natural, and has a definite chemical composition

6. forms from the compaction or cementation of sediments

7. when rocks have a straight edge

8. natural gas, oil, and coal

9. occurs when the agents of erosion lay down sediment

13. natural forces move weathered rock and soil from one place to another