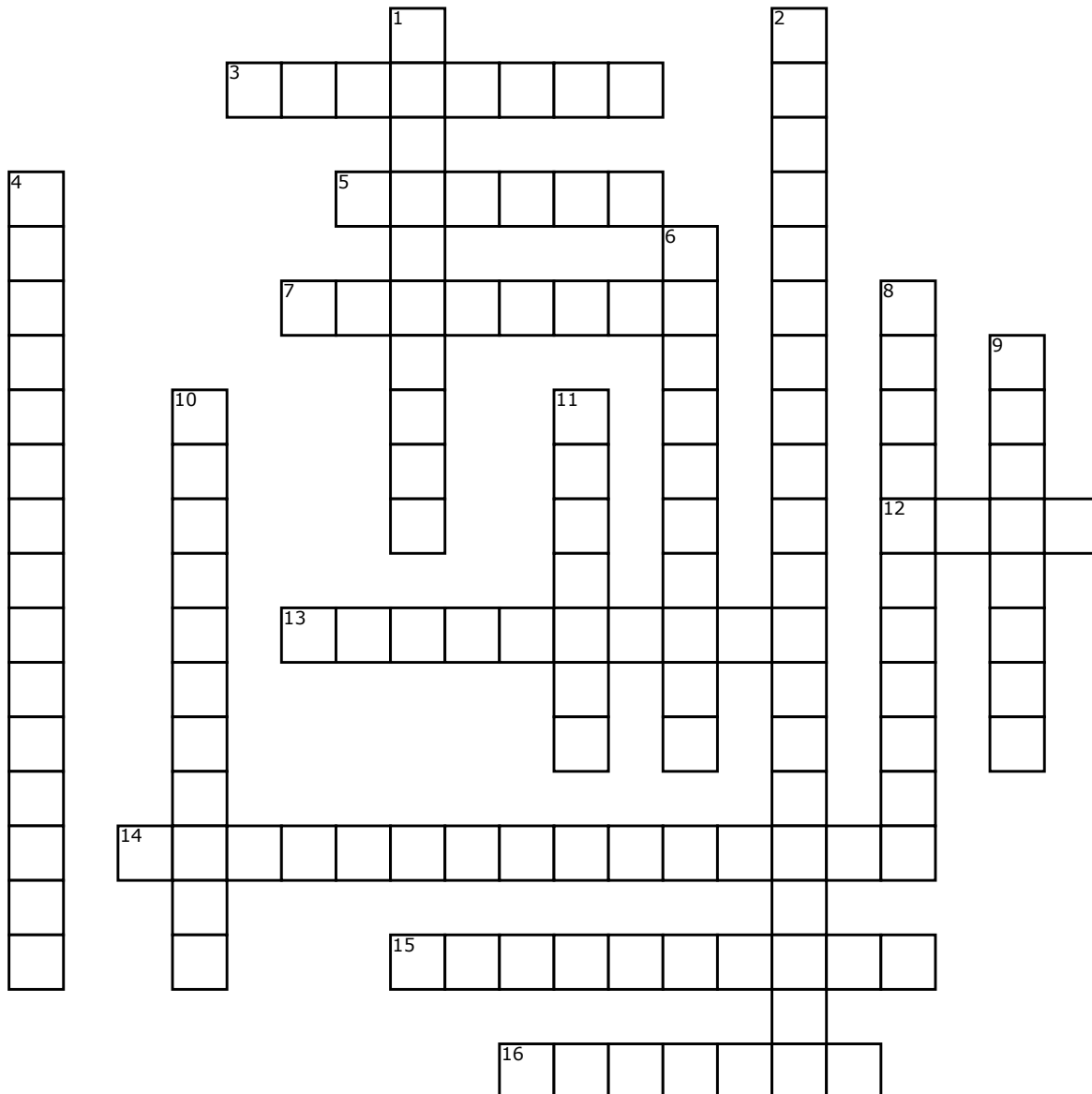


Earth's Systems and Resources



Across

3. tendency to break along a flat surface

5. the "shine" off of a rock

7. tendency to break along curved surfaces

12. a naturally occurring solid material from which a metal or valuable mineral can be profitably extracted

13. process in which sediment is laid down in new locations

14. a type of rock that forms when particles from other rocks or the remains of organic matter are cemented together

15. hardness, color, streak, cleavage, luster, fracture

16. How does metamorphic rock from into igneous rock?

Down

1. forms from some of the same organisms as oil

2. How does igneous rock form into sediments?

4. a type of rock that forms from an existing rock that is changed by heat, pressure or chemical reactions

6. the chemical and physical processes that break down rock and other substances

8. a type of rock that forms from the coolings of molten rock at or below the surface

9. a naturally occurring solid that can be formed by inorganic processes and that has a crystal structure and a definite chemical composition

10. coal, oil, or natural gas that forms over millions of years from the remains of ancient organisms; burned to release gas

11. the process by which water, ice, wind or gravity moves weathered particles of rock and soil