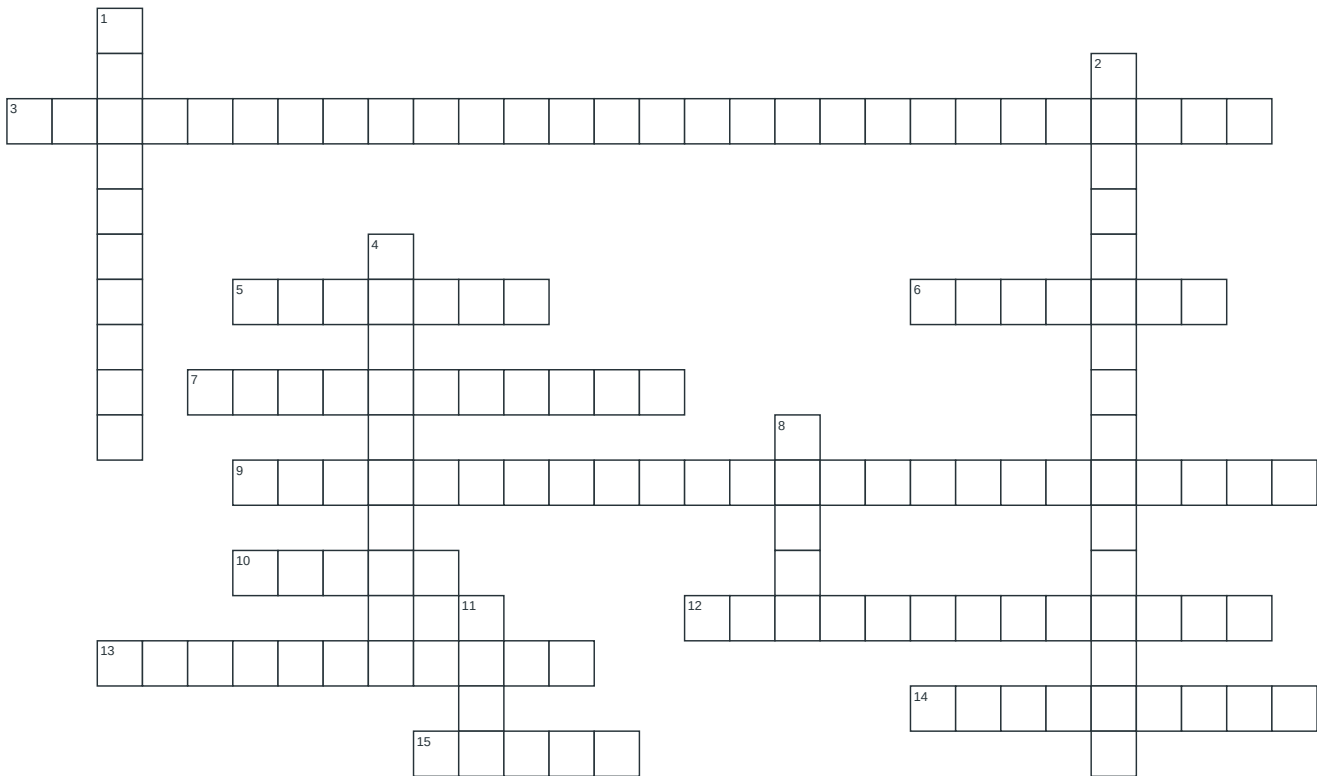


Rocks and the Rock Cycle Crossword

Medium | 15 clues | Student Worksheet

Name: _____ Date: _____

Directions: Use the clues to complete the grid. Omit spaces, punctuation, and hyphens.



ACROSS

- 3. Definition of erosion
- 5. Rock that type forms when magma or lava cools and solidifies
- 6. Ancient supercontinent that included nearly all of Earth’s land.
- 7. Rigid outer layer of Earth made of the crust and uppermost mantle.
- 9. A sandstone is buried, heated, and transformed into quartzite without melting. Which transition occurred
- 10. Definition of the physical state of Earth’s inner core
- 12. At a transform boundary, plates mainly move in which way

ACROSS (continued)

- 13. In which rock type are fossils most commonly preserved
- 14. At which boundary do plates move apart
- 15. Molten or partly molten rock beneath Earth’s surface.

DOWN

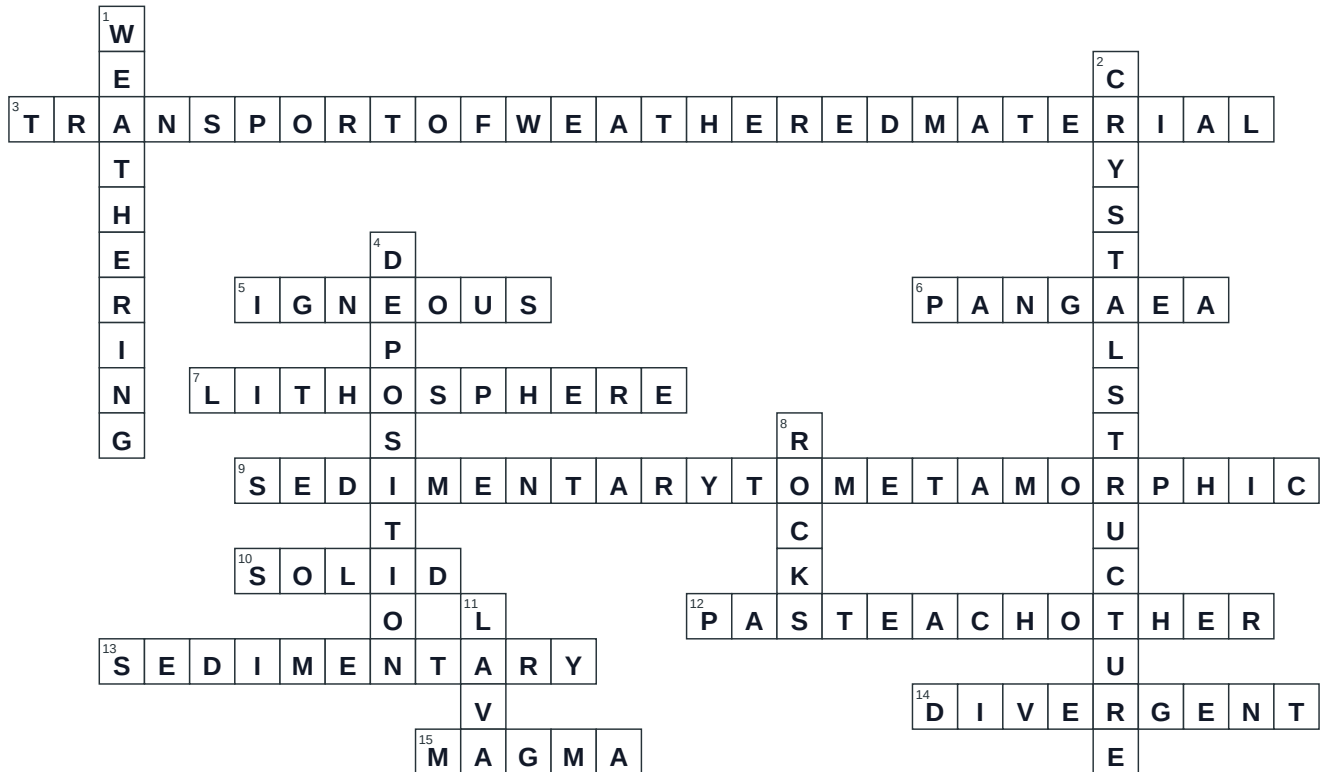
- 1. The breakdown of rock at or near Earth’s surface
- 2. A mineral has a characteristic composition and ordered process
- 4. Sediment being laid down
- 8. A rock can consist of one or more minerals
- 11. Magma that reaches Earth’s surface.

Rocks and the Rock Cycle Crossword

Medium | 15 clues | Teacher Answer Key

TEACHER ANSWER KEY

Completed grid and numbered answers. Spaces and punctuation are omitted in the grid.



ACROSS

3. Transport Of Weathered Material
5. Igneous
6. Pangaea
7. Lithosphere
9. Sedimentary To Metamorphic
10. Solid
12. Past Each Other
13. Sedimentary

ACROSS (continued)

14. Divergent
15. Magma

DOWN

1. Weathering
2. Crystal Structure
4. Deposition
8. Rocks
11. Lava