

Rocks and the Rock Cycle Crossword

Easy | 10 clues | Student Worksheet

Name: _____

Date: _____

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

[illegible]

ACROSS

1. Definition of erosion
4. A sandstone is buried, heated, and transformed into quartzite without melting. Which transition occurred
5. Molten or partly molten rock beneath Earth's surface.
6. A rock can consist of one or more minerals
8. Rock that type forms when magma or lava cools and solidifies

ACROSS (continued)

9. A mineral has a characteristic composition and ordered process
10. Sediment being laid down

DOWN

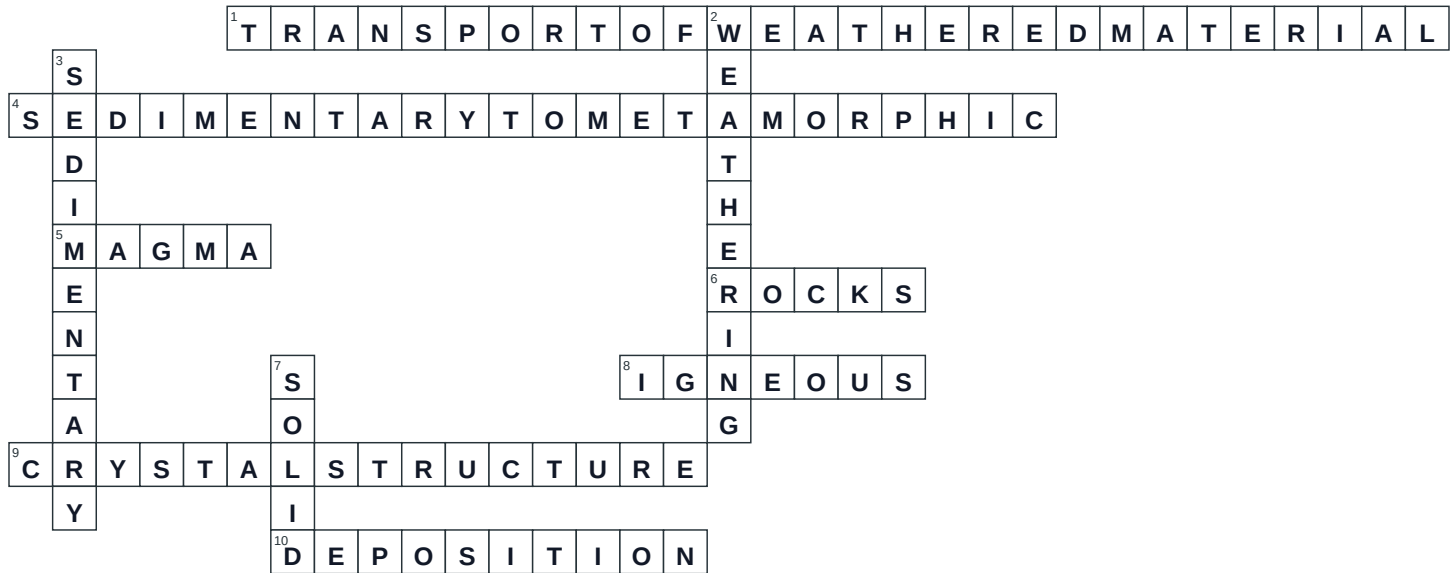
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2. The breakdown of rock at or near Earth's surface
3. In which rock type are fossils most commonly preserved
-
-
-
7. Definition of the physical state of Earth's inner core

Rocks and the Rock Cycle Crossword

Easy | 10 clues | Teacher Answer Key

TEACHER ANSWER KEY

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



ACROSS

1. Transport Of Weathered Material
4. Sedimentary To Metamorphic
5. Magma
6. Rocks
8. Igneous
9. Crystal Structure

ACROSS (continued)

10. Deposition

DOWN

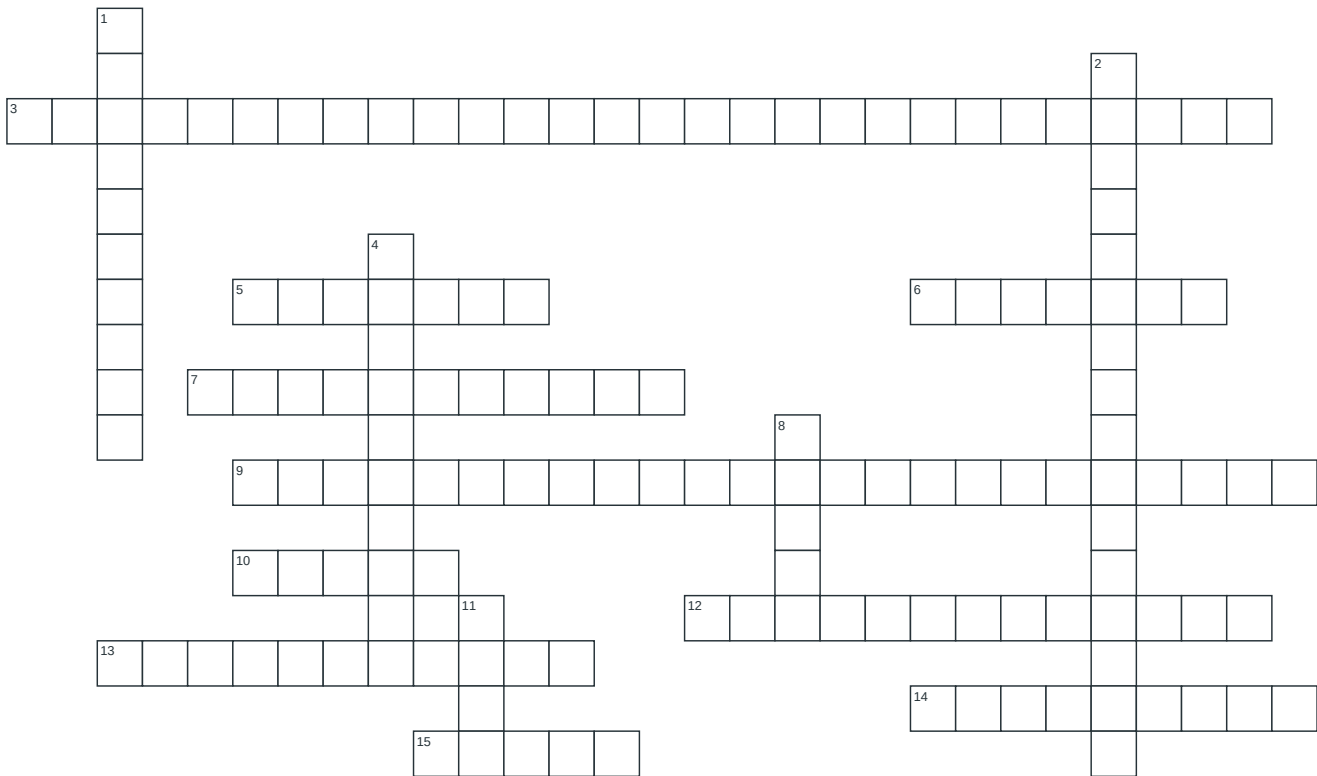
2. Weathering
3. Sedimentary
7. Solid

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

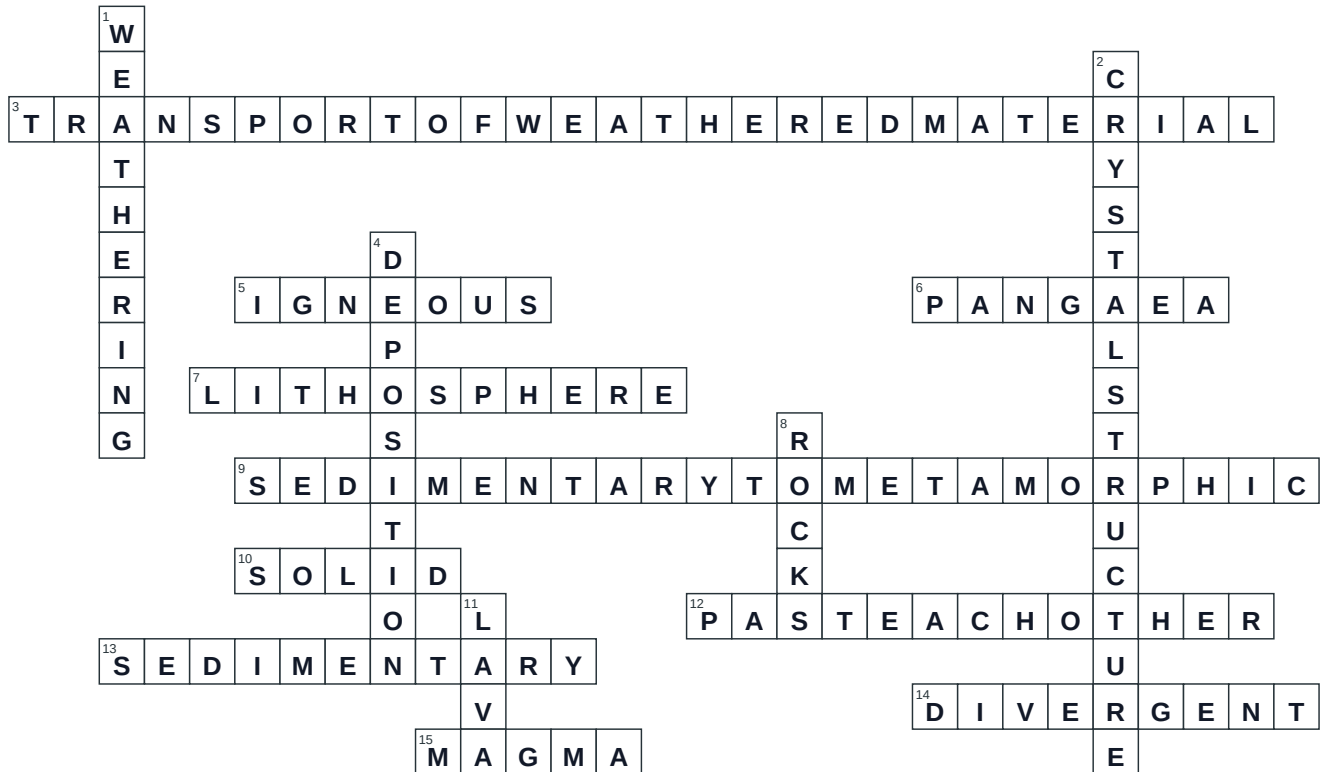
- 1. The breakdown of rock at or near Earth’s surface
- 2. A mineral has a characteristic composition and ordered process
- 4. Sediment being laid down
- 8. A rock can consist of one or more minerals
- 11. Magma that reaches Earth’s surface.

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

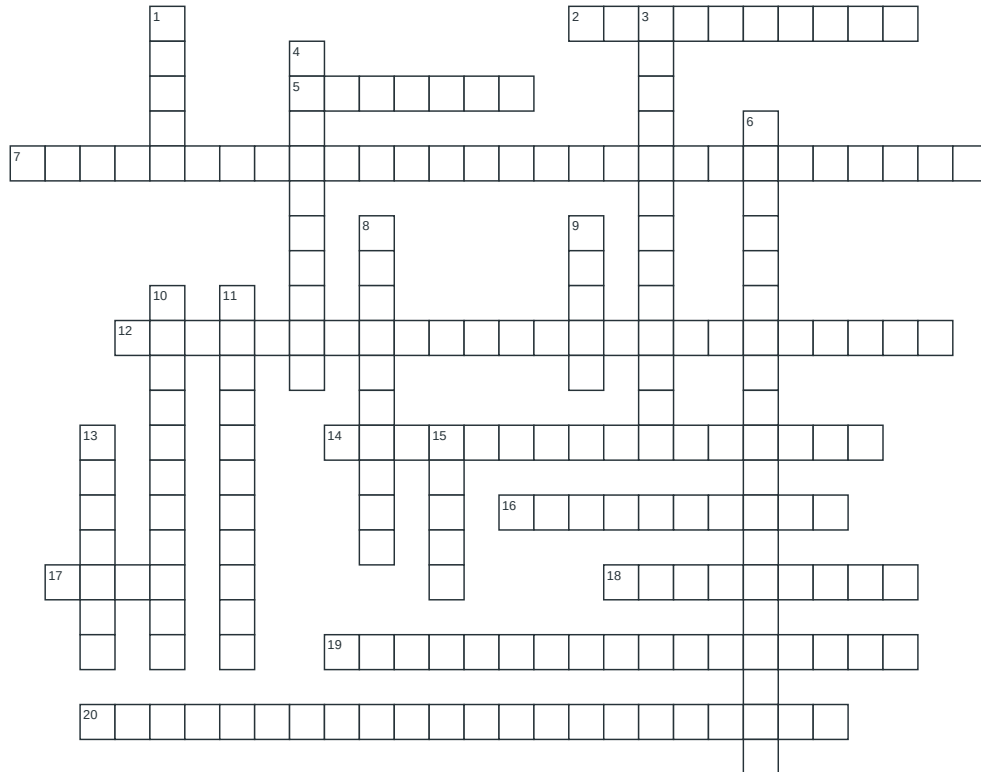
Rocks and the Rock Cycle Crossword

Hard | 20 clues | Student Worksheet

Name: _____

Date: _____

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



ACROSS

2. Sediment being laid down
5. Rock that type forms when magma or lava cools and solidifies
7. Definition of erosion
12. A sandstone is buried, heated, and transformed into quartzite without melting. Which transition occurred
14. A mineral has a characteristic composition and ordered process
16. One plate descending beneath another
17. Magma that reaches Earth's surface.
18. At which boundary do plates move apart
19. Two oceanic plates converge, and one subducts. Which feature is likely nearby
20. Way in which fast do most tectonic plates move

DOWN

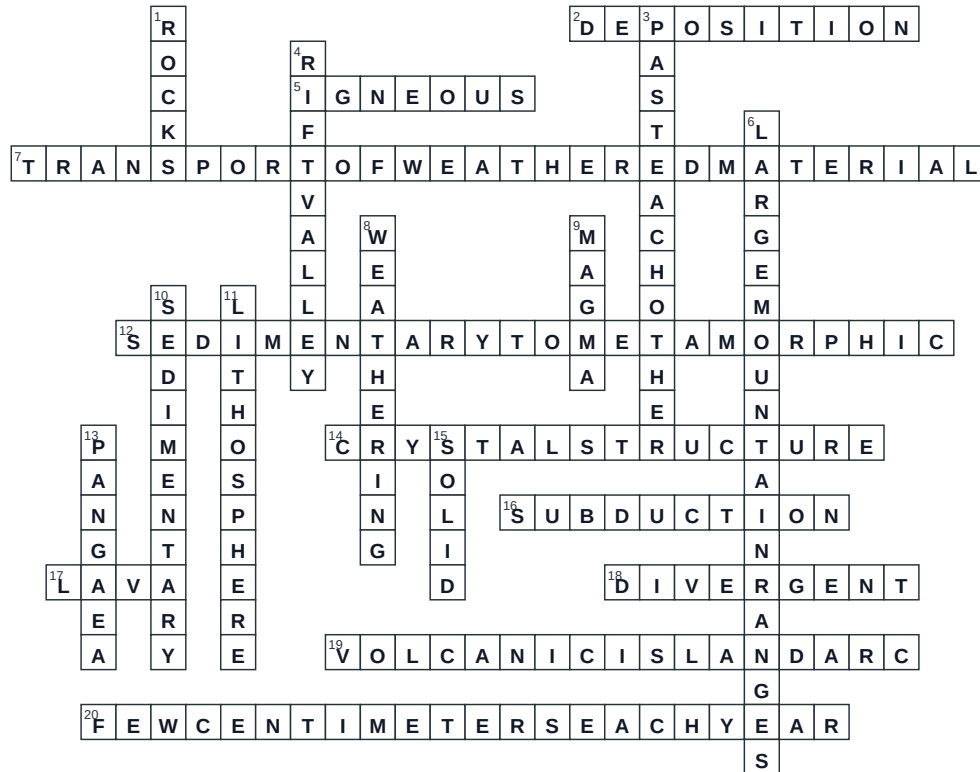
1. A rock can consist of one or more minerals
3. At a transform boundary, plates mainly move in which way
4. Continental crust begins stretching and breaking along a divergent boundary. Which feature may develop
6. Commonly forms when two continental plates collide
8. The breakdown of rock at or near Earth's surface
9. Molten or partly molten rock beneath Earth's surface.
10. In which rock type are fossils most commonly preserved
11. Rigid outer layer of Earth made of the crust and uppermost mantle.
13. Ancient supercontinent that included nearly all of Earth's land.
15. Definition of the physical state of Earth's inner core

Rocks and the Rock Cycle Crossword

Hard | 20 clues | Teacher Answer Key

TEACHER ANSWER KEY

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



ACROSS

2. Deposition
5. Igneous
7. Transport Of Weathered Material
12. Sedimentary To Metamorphic
14. Crystal Structure
16. Subduction
17. Lava
18. Divergent
19. Volcanic Island Arc
20. Few Centimeters Each Year

DOWN

1. Rocks
3. Past Each Other
4. Rift Valley
6. Large Mountain Ranges
8. Weathering
9. Magma
10. Sedimentary
11. Lithosphere
13. Pangaea
15. Solid