

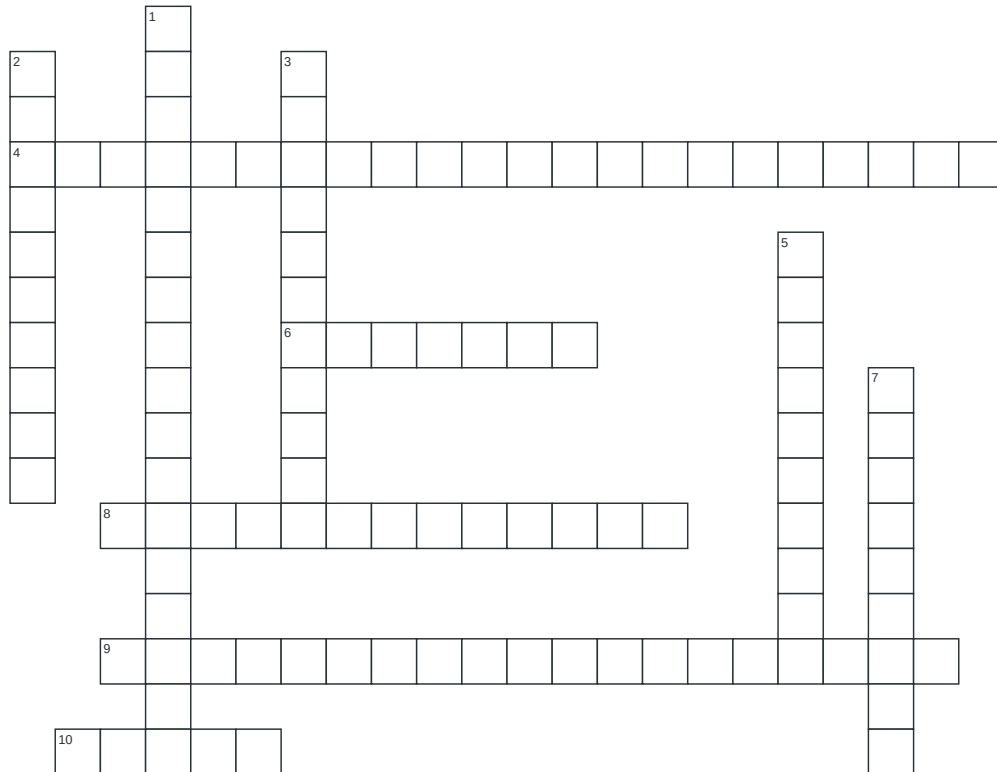
Plate Tectonics Crossword

Easy | 10 clues | Student Worksheet

Name: _____

Date: _____

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



ACROSS

4. Way in which fast do most tectonic plates move
6. Ancient supercontinent that included nearly all of Earth's land
8. At a transform boundary, plates mainly move in which way
9. Commonly forms when two continental plates collide
10. A rock can consist of one or more minerals

DOWN

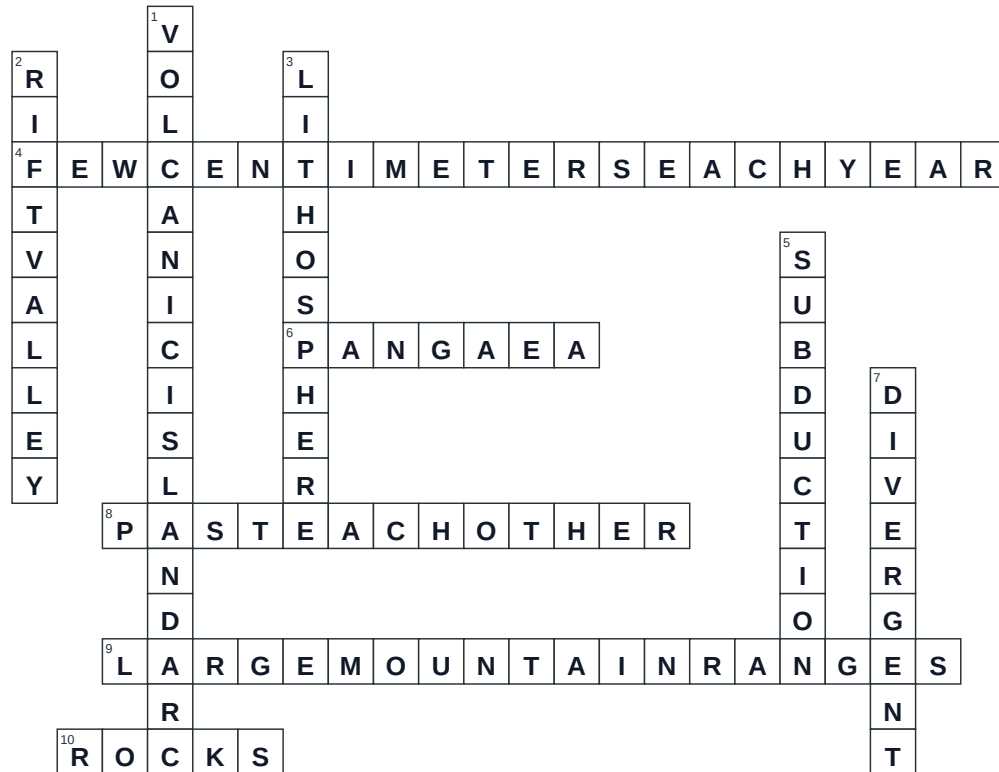
1. Two oceanic plates converge, and one subducts. Which feature is likely nearby
2. Continental crust begins stretching and breaking along a divergent boundary. Which feature may develop
3. Rigid outer layer of Earth made of the crust and uppermost mantle
5. One plate descending beneath another
7. At which boundary do plates move apart

Plate Tectonics Crossword

Easy | 10 clues | Teacher Answer Key

TEACHER ANSWER KEY

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



ACROSS

4. Few Centimeters Each Year
6. Pangaea
8. Past Each Other
9. Large Mountain Ranges
10. Rocks

DOWN

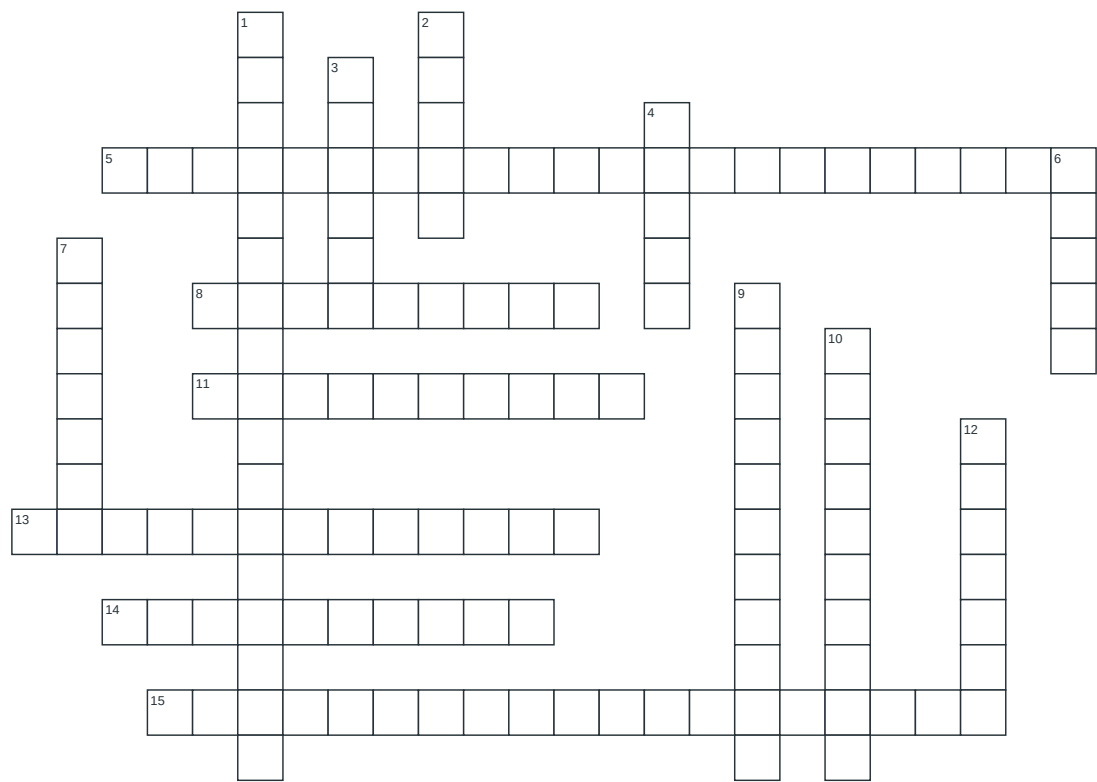
1. Volcanic Island Arc
2. Rift Valley
3. Lithosphere
5. Subduction
7. Divergent

Plate Tectonics Crossword

Medium | 15 clues | Student Worksheet

Name: _____ Date: _____

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



ACROSS

- 5. Way in which fast do most tectonic plates move
- 8. At which boundary do plates move apart
- 11. Continental crust begins stretching and breaking along a divergent boundary. Which feature may develop
- 13. At a transform boundary, plates mainly move in which way
- 14. One plate descending beneath another
- 15. Commonly forms when two continental plates collide

DOWN

- 1. Two oceanic plates converge, and one subducts. Which feature is likely nearby

DOWN (continued)

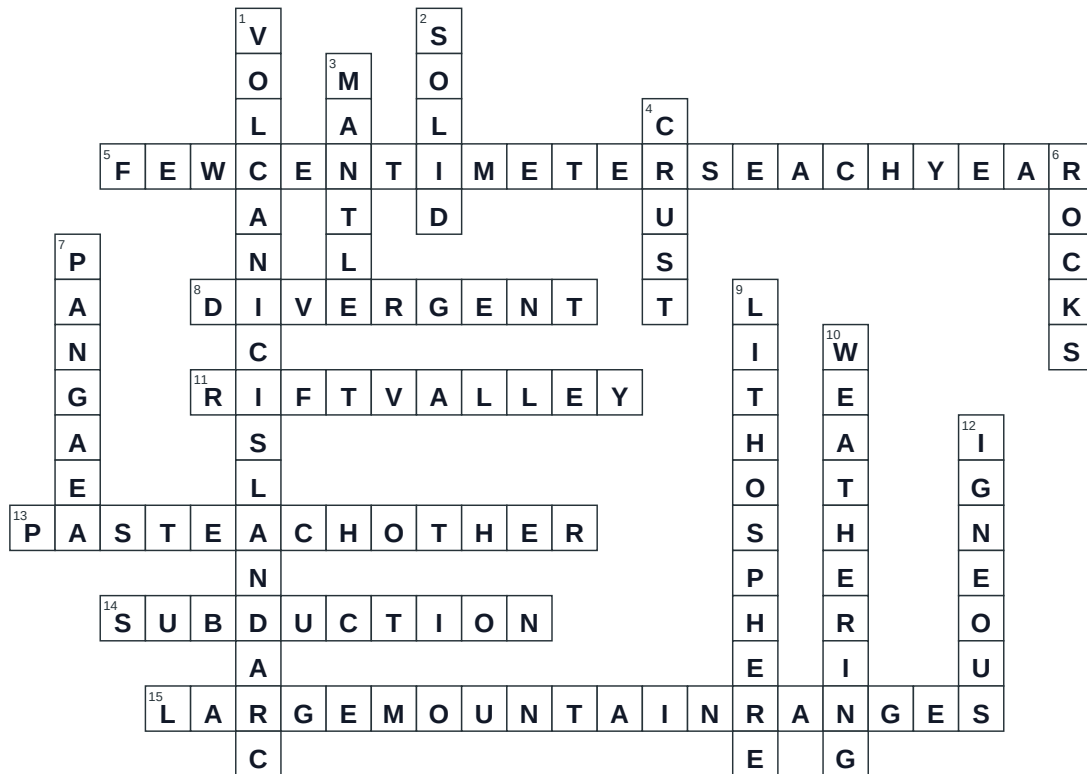
- 2. Definition of the physical state of Earth's inner core
- 3. Thick layer of hot rock between Earth's crust and core.
- 4. Thin, outermost solid layer of Earth.
- 6. A rock can consist of one or more minerals
- 7. Ancient supercontinent that included nearly all of Earth's land
- 9. Rigid outer layer of Earth made of the crust and uppermost mantle
- 10. The breakdown of rock at or near Earth's surface
- 12. Rock that type forms when magma or lava cools and solidifies

Plate Tectonics Crossword

Medium | 15 clues | Teacher Answer Key

TEACHER ANSWER KEY

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



ACROSS

5. Few Centimeters Each Year
8. Divergent
11. Rift Valley
13. Past Each Other
14. Subduction
15. Large Mountain Ranges

DOWN

1. Volcanic Island Arc

DOWN (continued)

2. Solid
3. Mantle
4. Crust
6. Rocks
7. Pangaea
9. Lithosphere
10. Weathering
12. Igneous

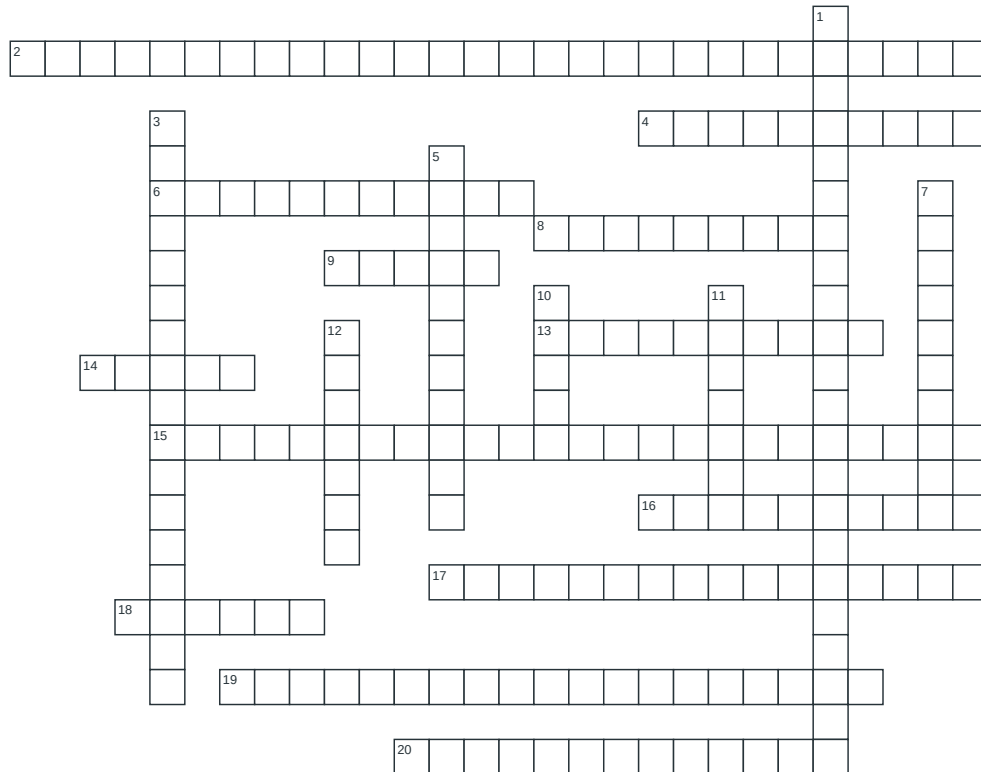
Plate Tectonics Crossword

Hard | 20 clues | Student Worksheet

Name: _____

Date: _____

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



ACROSS

2. Definition of erosion
4. One plate descending beneath another
6. Rigid outer layer of Earth made of the crust and uppermost mantle
8. At which boundary do plates move apart
9. Definition of the physical state of Earth's inner core
13. Continental crust begins stretching and breaking along a divergent boundary. Which feature may develop
14. A rock can consist of one or more minerals
15. A sandstone is buried, heated, and transformed into quartzite without melting. Which transition occurred
16. The breakdown of rock at or near Earth's surface
17. A mineral has a characteristic composition and ordered process
18. Thick layer of hot rock between Earth's crust and core.

ACROSS (continued)

19. Commonly forms when two continental plates collide
20. At a transform boundary, plates mainly move in which way

DOWN

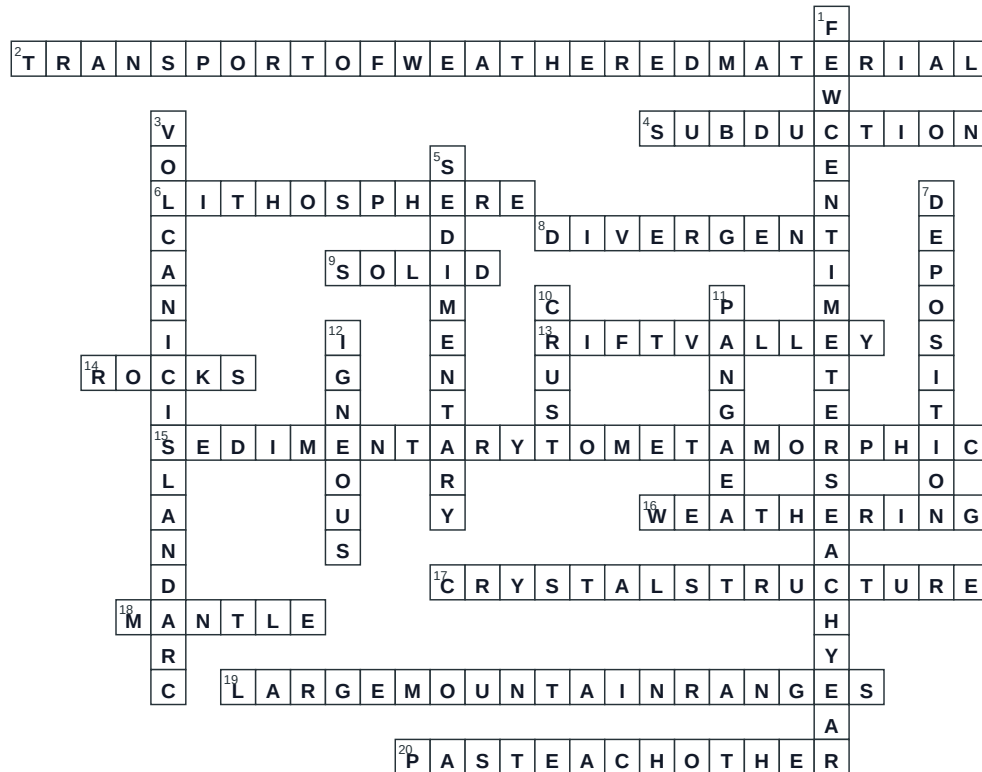
1. Way in which fast do most tectonic plates move
3. Two oceanic plates converge, and one subducts. Which feature is likely nearby
5. In which rock type are fossils most commonly preserved
7. Sediment being laid down
10. Thin, outermost solid layer of Earth.
11. Ancient supercontinent that included nearly all of Earth's land
12. Rock that type forms when magma or lava cools and solidifies

Plate Tectonics 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. Transport Of Weathered Material
4. Subduction
6. Lithosphere
8. Divergent
9. Solid
13. Rift Valley
14. Rocks
15. Sedimentary To Metamorphic
16. Weathering
17. Crystal Structure
18. Mantle

ACROSS (continued)

19. Large Mountain Ranges
20. Past Each Other

DOWN

1. Few Centimeters Each Year
3. Volcanic Island Arc
5. Sedimentary
7. Deposition
10. Crust
11. Pangaea
12. Igneous