

Minerals and Their Properties Crossword

Easy | 10 clues | Student Worksheet

Name: _____

Date: _____

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

[illegible]

ACROSS

1. Breakage that does not follow cleavage planes
4. Measure of mineral hardness
9. Feature that is part of a mineral's introductory geological definition
10. At which boundary do plates move apart

DOWN

2. The color of its powder

DOWN (continued)

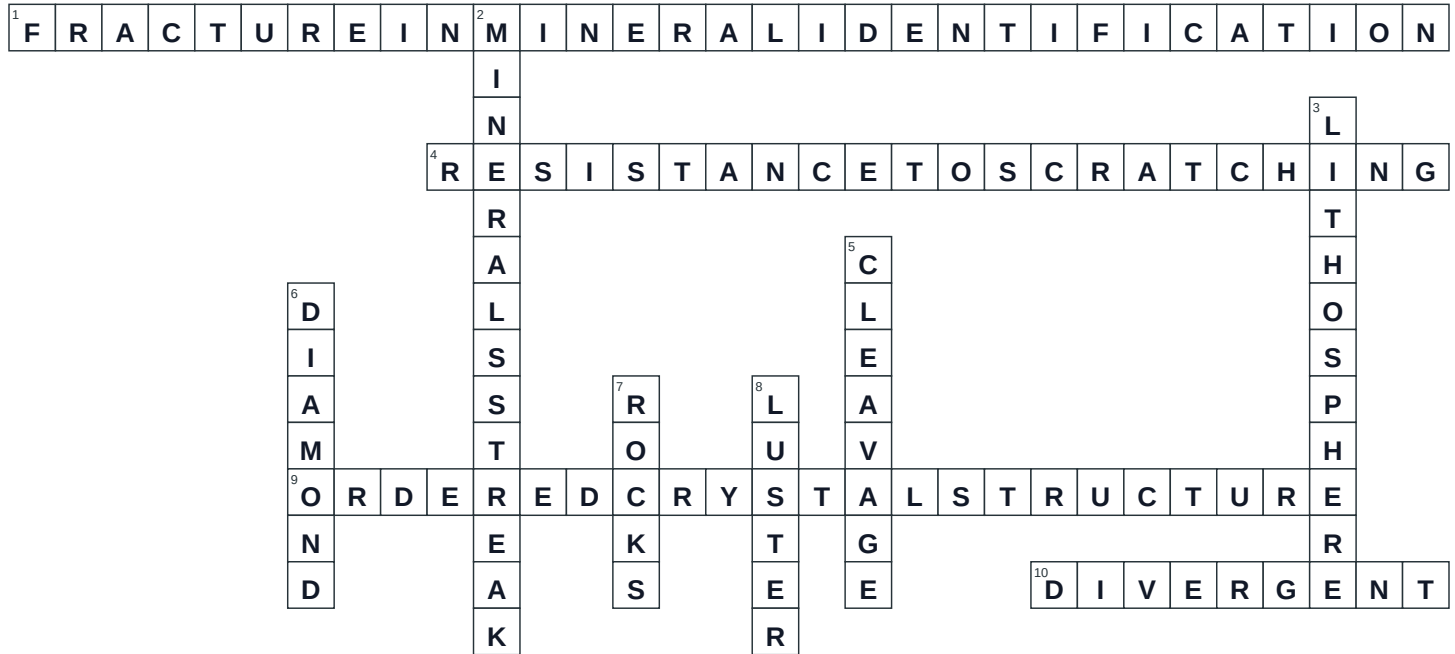
3. Rigid outer layer of Earth made of the crust and uppermost mantle.
5. Tendency of a mineral to break along flat planes
6. Definition of the hardest reference mineral on the Mohs scale
7. A rock can consist of one or more minerals
8. Way light reflects from a mineral's surface

Minerals and Their Properties 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. Fracture In Mineral Identification
4. Resistance To Scratching
9. Ordered Crystal Structure
10. Divergent

DOWN

2. Mineral's Streak
3. Lithosphere
5. Cleavage
6. Diamond
7. Rocks
8. Luster

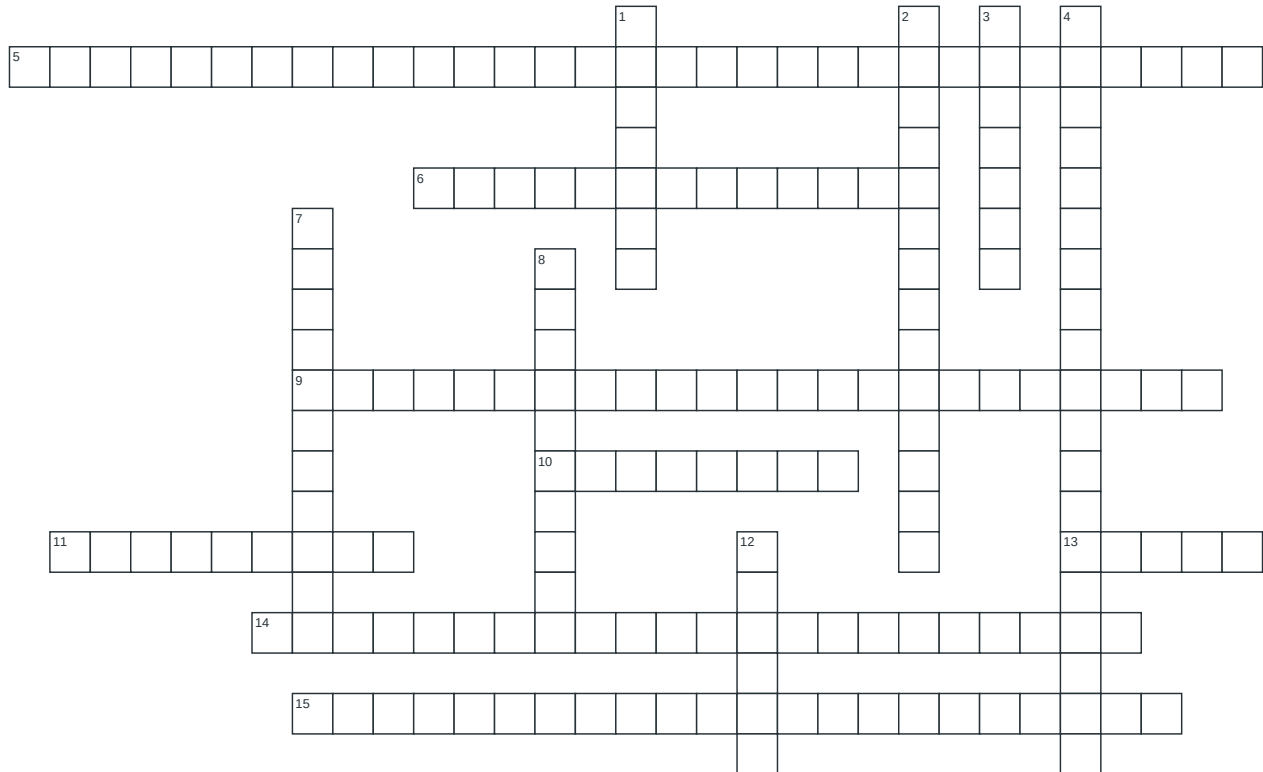
Minerals and Their Properties Crossword

Medium | 15 clues | Student Worksheet

Name: _____

Date: _____

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



ACROSS

5. Breakage that does not follow cleavage planes
6. At a transform boundary, plates mainly move in which way
9. Feature that is part of a mineral's introductory geological definition
10. Tendency of a mineral to break along flat planes
11. At which boundary do plates move apart
13. A rock can consist of one or more minerals
14. Measure of mineral hardness
15. Way in which fast do most tectonic plates move

DOWN

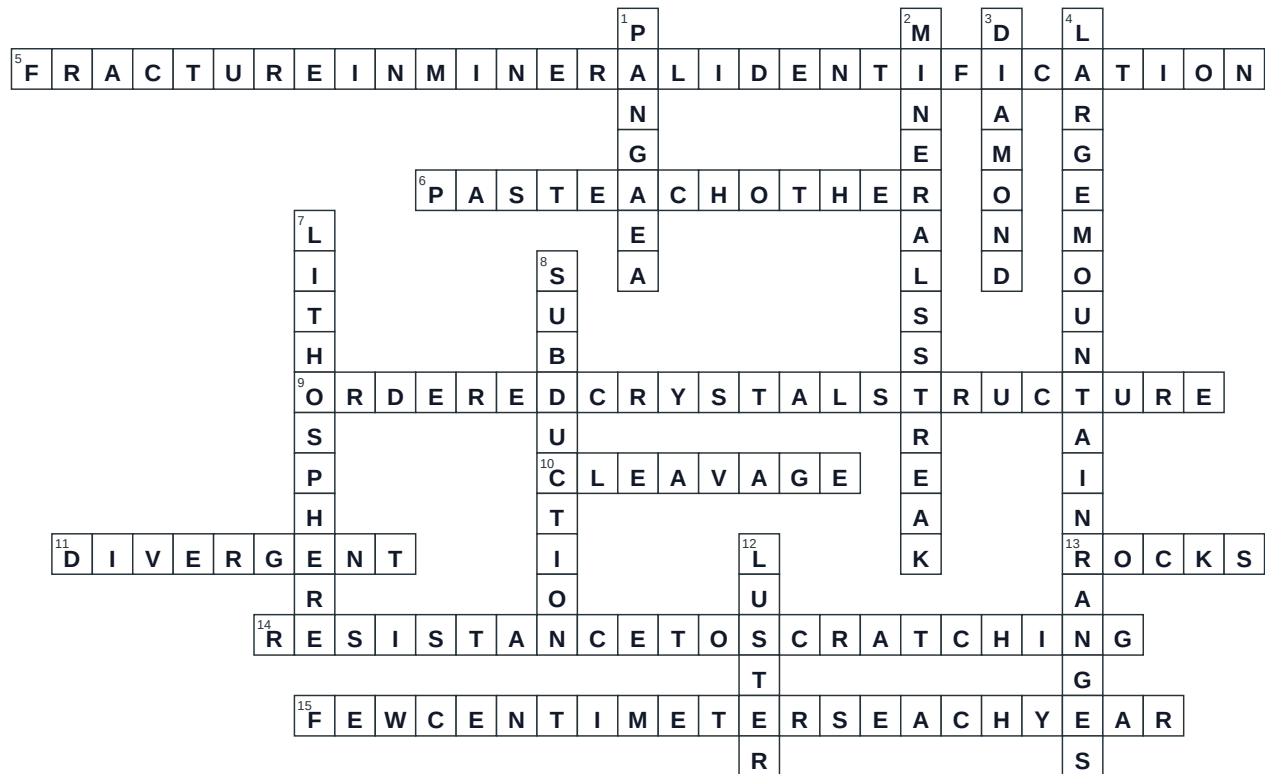
1. Ancient supercontinent that included nearly all of Earth's land.
2. The color of its powder
3. Definition of the hardest reference mineral on the Mohs scale
4. Commonly forms when two continental plates collide
7. Rigid outer layer of Earth made of the crust and uppermost mantle.
8. One plate descending beneath another
12. Way light reflects from a mineral's surface

Minerals and Their Properties 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. Fracture In Mineral Identification
6. Past Each Other
9. Ordered Crystal Structure
10. Cleavage
11. Divergent
13. Rocks
14. Resistance To Scratching
15. Few Centimeters Each Year

DOWN

1. Pangaea
2. Mineral's Streak
3. Diamond
4. Large Mountain Ranges
7. Lithosphere
8. Subduction
12. Luster

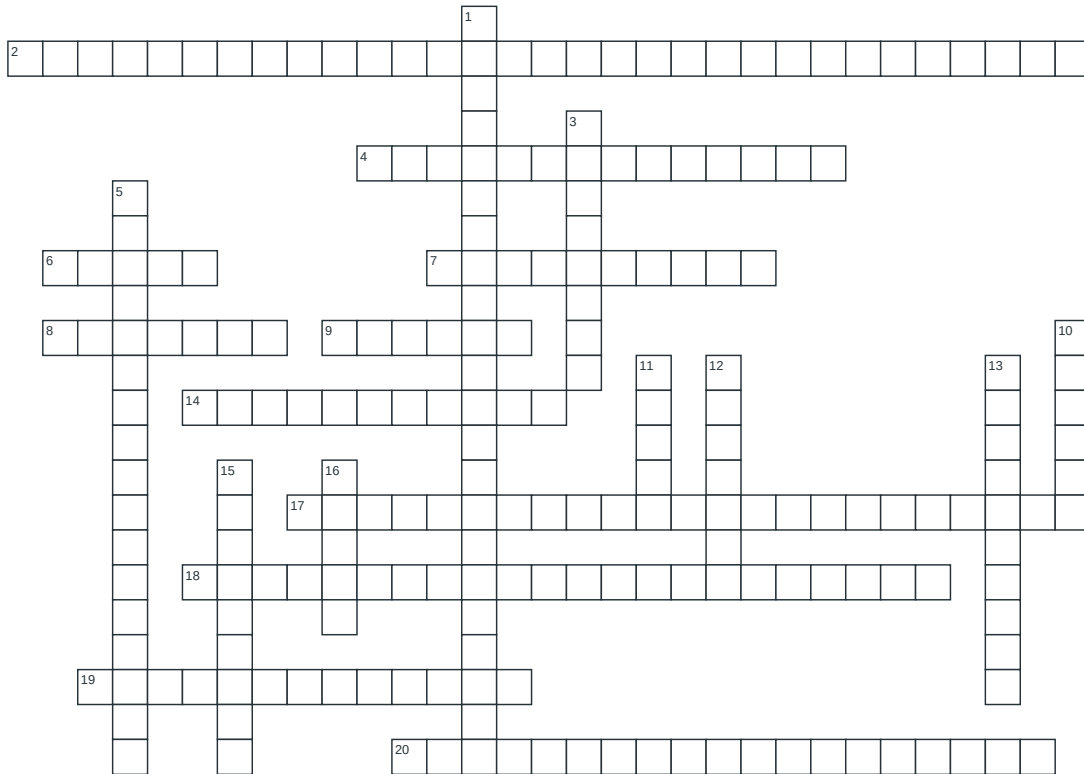
Minerals and Their Properties Crossword

Hard | 20 clues | Student Worksheet

Name: _____

Date: _____

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

**ACROSS**

2. Breakage that does not follow cleavage planes
4. The color of its powder
6. Definition of the physical state of Earth's inner core
7. Continental crust begins stretching and breaking along a divergent boundary. Which feature may develop
8. Definition of the hardest reference mineral on the Mohs scale
9. Way light reflects from a mineral's surface
14. Rigid outer layer of Earth made of the crust and uppermost mantle.
17. Feature that is part of a mineral's introductory geological definition
18. Measure of mineral hardness
19. At a transform boundary, plates mainly move in which way

ACROSS (continued)

20. Commonly forms when two continental plates collide
- DOWN**

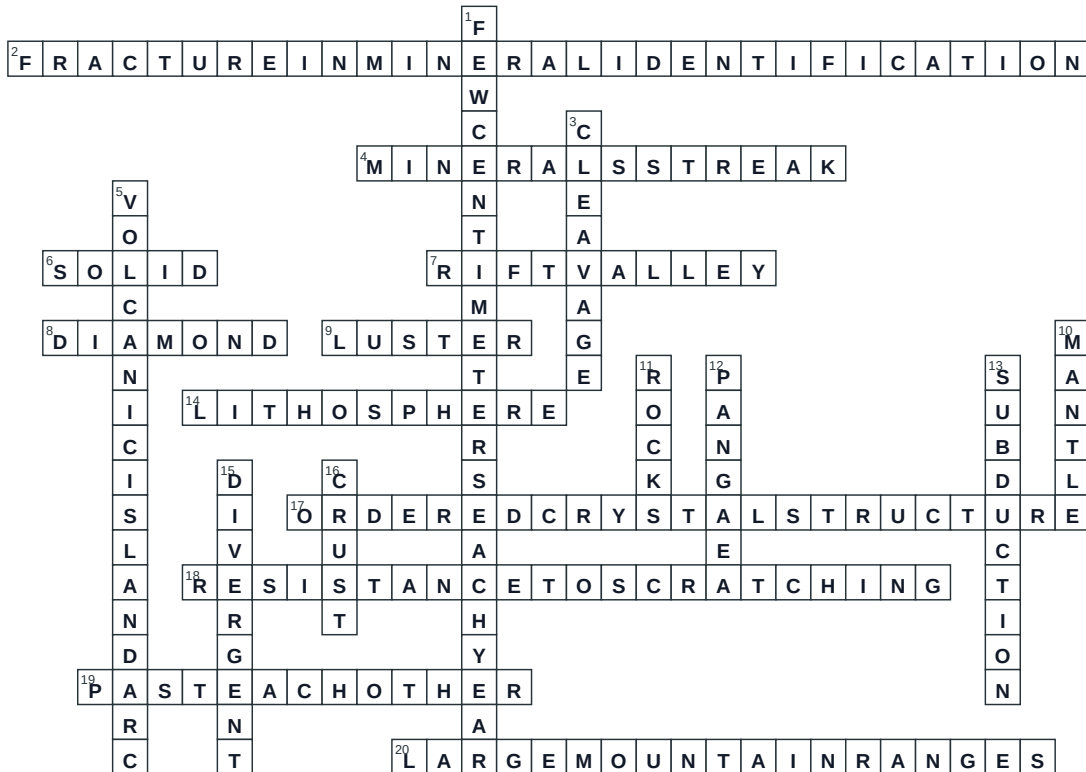
1. Way in which fast do most tectonic plates move
3. Tendency of a mineral to break along flat planes
5. Two oceanic plates converge, and one subducts. Which feature is likely nearby
10. Thick layer of hot rock between Earth's crust and core.
11. A rock can consist of one or more minerals
12. Ancient supercontinent that included nearly all of Earth's land.
13. One plate descending beneath another
15. At which boundary do plates move apart
16. Thin, outermost solid layer of Earth.

Minerals and Their Properties 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. Fracture In Mineral Identification
4. Mineral's Streak
6. Solid
7. Rift Valley
8. Diamond
9. Luster
14. Lithosphere
17. Ordered Crystal Structure
18. Resistance To Scratching
19. Past Each Other
20. Large Mountain Ranges

DOWN

1. Few Centimeters Each Year
3. Cleavage
5. Volcanic Island Arc
10. Mantle
11. Rocks
12. Pangaea
13. Subduction
15. Divergent
16. Crust