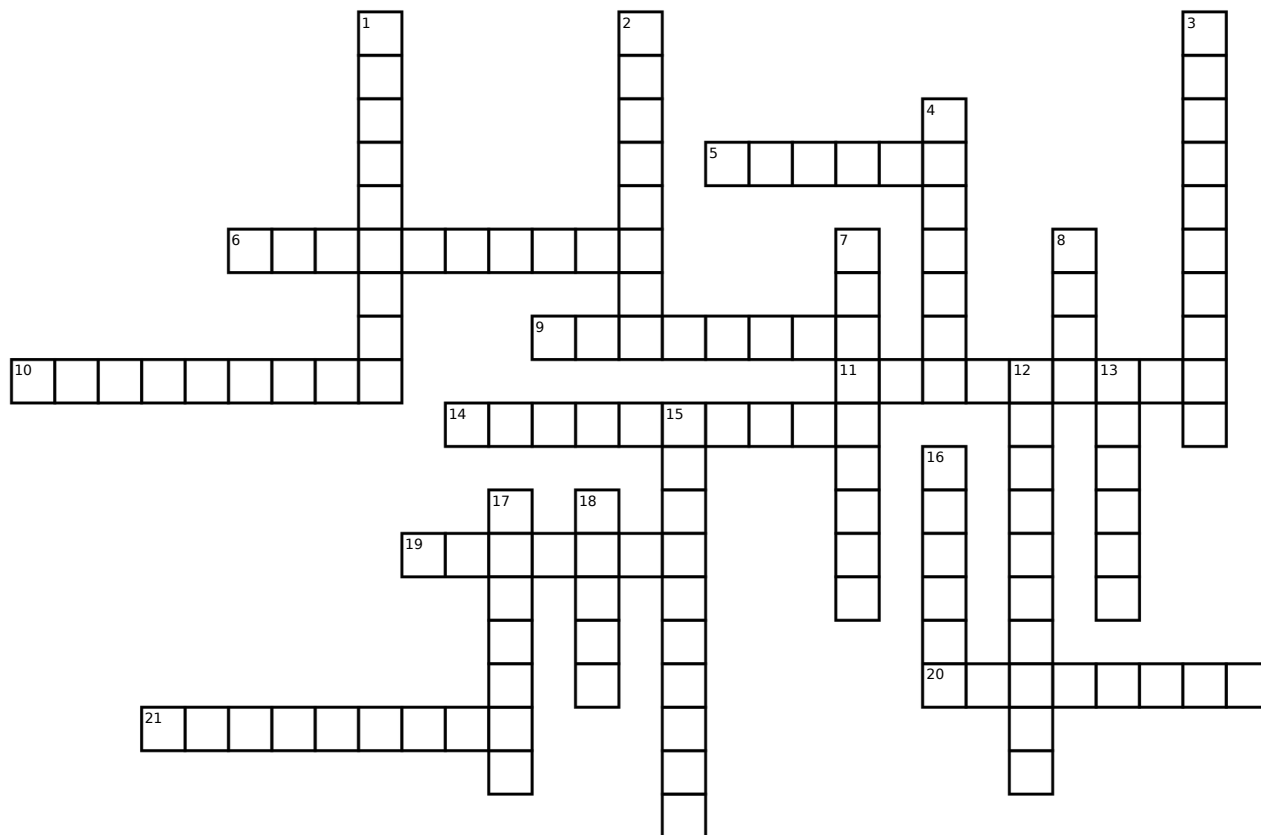


Earthquake and Tsunami

Crossword Puzzle



DOWN

1. Largest earthquake in a sequence
2. 700-mile-long subduction zone along the North American plate
3. California's early warning earthquake system
4. Series of ocean surges caused by displacement of seafloor
7. Interpretation of the felt shaking
8. Second step in "Seven Steps That May Save Your Life"
12. Shaking caused by a sudden fault rupture beneath the earth's surface
13. Type of fault in which the rock on one side is pushed up and over the other side
15. Earthquakes that follow the sequence's largest earthquake
16. Potential source of harm
17. Seventh step in "Seven Steps That May Save Your Life"
18. Zone of weakness in the Earth's crust

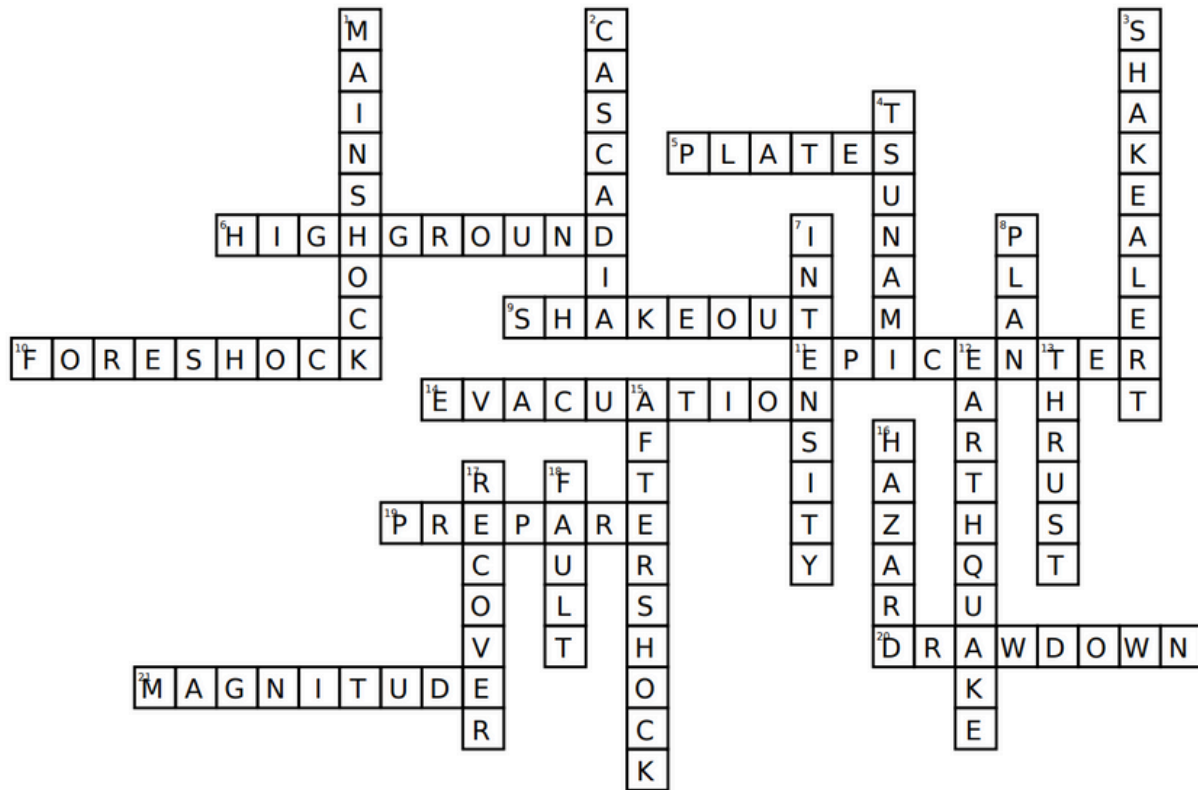
ACROSS

5. Pieces of the earth's outermost layer
6. If you feel an earthquake while in a tsunami zone, get to _____
9. World's largest earthquake drill
10. Smaller earthquakes that occur at the beginning of a sequence
11. Spot on the ground surface directly above an earthquake's rupture origin
14. Movement of people to a safe area
19. To make oneself ready for a future event
20. Unusual lowering of the ocean that may indicate a tsunami is coming
21. Measurement of the energy released by an earthquake

Answer Key

Earthquake and Tsunami

Crossword Puzzle



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Instructor's Notes

Earthquake and Tsunami

Crossword Puzzle

Crossword Puzzle: A word game in which players use provided clues to fill in a grid of interconnected squares with terms, either horizontally or vertically. Vocabulary, knowledge, and deductive reasoning skills are utilized as players strive to complete the puzzle.

Lesson Plan:

- The instructor will hand out copies of the provided *Living on Shaky Ground* magazines and the Earthquake and Tsunami Crossword Puzzles.
- The students will work in small groups or individually to complete the crossword puzzle, using their copies of *Living on Shaky Ground* as a reference to identify the terms described in each clue.
- The class will come together to discuss the crossword puzzle, during which the instructor can provide any needed clarity and assistance.

*The instructor is provided with an answer key.