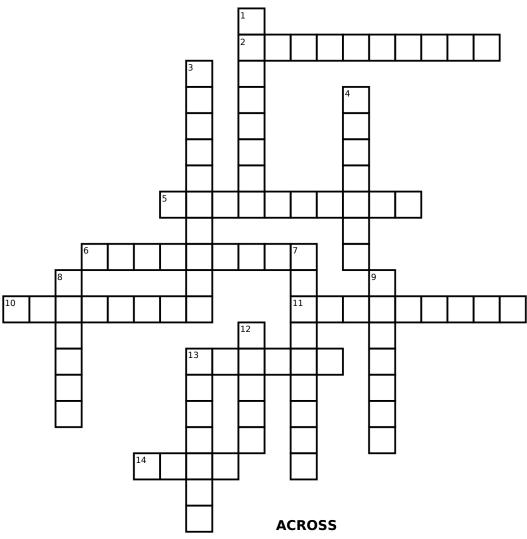
ame:	Date:	

# Earthquake and Tsunami

N

### **Crossword Puzzle**

Use the *Living on Shaky Ground* magazine to identify the terms described in each clue, then write the terms in the corresponding horizontal or vertical slots.



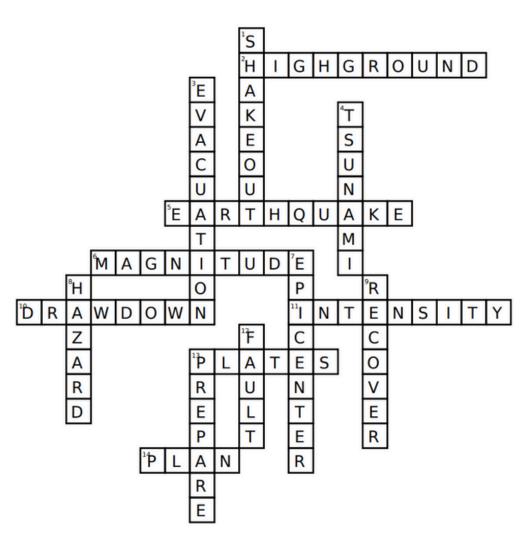
- 1. World's largest earthquake drill
- 3. Movement of people to a safe area
- Series of ocean surges caused by displacement of seafloor
- 7. Spot on the ground surface directly above an earthquake's rupture origin
- 8. Potential source of harm

**DOWN** 

- 9. Seventh step in "Seven Steps That May Save Your Life"
- 12. Zone of weakness in the Earth's crust
- 13. To make oneself ready for a future event

- 2. If you feel an earthquake while in a tsunami zone, get to
- 5. Shaking caused by a sudden rupture beneath the earth's surface
- 6. Measurement of the energy released by an earthquake
- Unusual lowering of the ocean that may indicate a tsunami is coming
- 11. Interpretation of the felt shaking
- 13. Pieces of the earth's outermost layer
- 14. Second step in "Seven Steps That May Save Your Life"

# Answer Key Earthquake and Tsunami Crossword Puzzle



#### **DOWN**

- 1. World's largest earthquake drill
- 3. Movement of people to a safe area
- Series of ocean surges caused by displacement of seafloor
- 7. Spot on the ground surface directly above an earthquake's rupture origin
- 8. Potential source of harm
- 9. Seventh step in "Seven Steps That May Save Your Life"
- 12. Zone of weakness in the Earth's crust
- 13. To make oneself ready for a future event

#### **ACROSS**

- 2. If you feel an earthquake while in a tsunami zone, get to
- 5. Shaking caused by a sudden rupture beneath the earth's surface
- 6. Measurement of the energy released by an earthquake
- 10. Unusual lowering of the ocean that may indicate a tsunami is coming
- 11. Interpretation of the felt shaking
- 13. Pieces of the earth's outermost layer
- 14. Second step in "Seven Steps That May Save Your Life"

## 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.