

# Earthquake and Tsunami

## Word Search

Find the listed words in the word search below.

B	S	X	X	I	W	L	T	F	D	R	A	W	D	O	W	N	E
U	H	A	Z	A	R	D	I	E	O	F	T	H	R	U	S	T	V
M	I	X	P	N	S	E	K	Q	A	R	A	E	H	O	P	S	A
A	N	H	L	F	E	P	D	L	U	R	E	U	W	G	G	U	C
I	T	M	A	G	N	I	T	U	D	E	T	S	L	Q	R	N	U
N	E	X	T	J	I	C	B	E	F	T	F	H	H	T	R	A	A
S	N	V	E	P	R	E	P	A	R	E	M	A	Q	O	T	M	T
H	S	C	S	F	P	N	L	T	J	Q	Z	L	C	U	C	I	I
O	I	K	J	P	L	T	S	H	A	K	E	O	U	T	A	K	O
C	T	U	V	N	A	E	R	E	C	O	V	E	R	J	I	K	N
K	Y	X	P	X	N	R	C	A	S	C	A	D	I	A	W	O	E
N	U	Q	Y	L	A	F	T	E	R	S	H	O	C	K	A	H	N

Find the following words in the puzzle. Words are hidden **down**, **across**, and **diagonally**.



AFTERSHOCK  
CASCADIA  
DRAWDOWN  
EARTHQUAKE  
EPICENTER  
EVACUATION  
FAULT

FORESHOCK  
HAZARD  
INTENSITY  
LANDSLIDE  
LIQUEFACTION  
MAGNITUDE  
MAINSHOCK  
PLAN

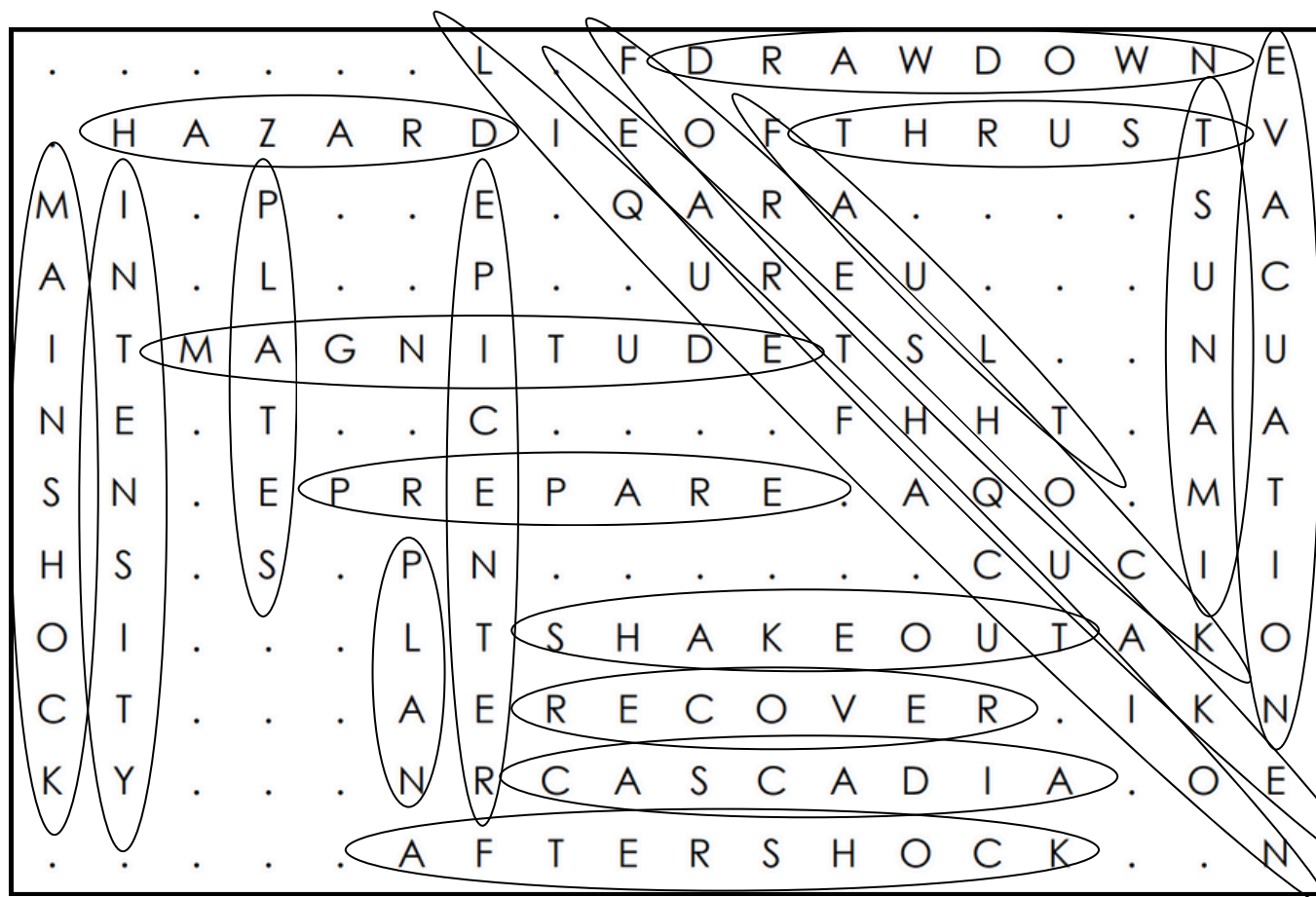
PLATES  
PREPARE  
RECOVER  
RUPTURE  
SHAKEOUT  
TECTONICS  
THRUST  
TSUNAMI

# Answer Key

# Earthquake and Tsunami

## Word Search

Locate the listed words in the word search below.



Word directions and start points are formatted: (Direction, X, Y)  
 D = Diagonal                      H = Horizontal                      V = Vertical

AFTERSHOCK (H, 6, 12)  
 CASCADIA (H, 8, 11)  
 DRAWDOWN (H, 10, 1)  
 EARTHQUAKE (D, 9, 2)  
 EPICENTER (V, 7, 3)  
 EVACUATION (V, 18, 1)  
 FAULT (D, 11, 2)

FORESHOCK (D, 9, 1)  
 HAZARD (H, 2, 2)  
 INTENSITY (V, 2, 3)  
 LIQUEFACTION (D, 7, 1)  
 MAGNITUDE (H, 3, 5)  
 MAINSHOCK (V, 1, 3)  
 PLAN (V, 6, 8)

PLATES (V, 4, 3)  
 PREPARE (H, 5, 7)  
 RECOVER (H, 8, 10)  
 SHAKEOUT (H, 8, 9)  
 THRUST (H, 12, 2)  
 TSUNAMI (V, 17, 2)

# Instructor's Notes

# Earthquake and Tsunami

## Word Search

**Word Search:** A puzzle that consists of a box filled with letters, where players must circle or highlight hidden words. The words, listed next to the word search, can be arranged in various directions — horizontally, vertically, or diagonally.

### **Lesson Plan:**

- The instructor will hand out copies of the provided *Living on Shaky Ground* magazines and the Earthquake and Tsunami: Word Search.
- The students will work in small groups or individually to complete the word search, while using *Living on Shaky Ground* to learn about any unfamiliar terms.
- The class will come together to discuss the word search, during which the instructor can provide any needed clarity and assistance.

### **Additional Activity:**

- Split up the word list by groups or students. Have the groups or students use *Living on Shaky Ground* to define the words and explain their meanings to the class.

\*The instructor is provided with an answer key.