Earthquakes Teacher Notes

- Give each student the passage with the assessment attached.
- Call on volunteers to read the words in the box. Don't define yet.
- Guide the students in reading the passage. (They can read it silently first and then orally or just orally.)
- Discuss the passage as desired, having students define the words in bold print in their own words, using context clues or prior knowledge.
- Complete the assessment items.
- Use the vocabulary cards to play vocabulary games:
 - Beat the Teacher!
 - Select a vocabulary word card and draw a blank for each letter of the word on the board or a piece of chart paper.
 - The first student guesses a letter he/she thinks is in the word. If the student is correct, write the letter in the correct blanks and give the students 1 point.
 - If the guess is incorrect, the teacher (or leader) gets 1 point.
 - Students may attempt to guess the word when they think they have a reasonable guess. If their guess is incorrect, the teacher (or leader) receives 3 points and the students continue guessing letters or the complete word.
 - If they guess the complete word correctly, they receive 3 points. If the next student can give the definition of the word, they receive 3 more points. Continue with the next word.
 - The purpose of the game is to "guess the word" in as few guesses as possible while using each guess wisely. If they can do this, they will score more points than those awarded to the teacher and will be able to BEAT THE TEACHER!
 - The Loop Game
 - Give each student one or more cards and the recording sheet.
 - The student with the card reading "I have the first card" stands up and reads his/her card.
 - The student with the answer to the question on the first card stands up and reads the answer to the question. Each student draws a line on the recording sheet from the word "Start" to the answer to the first question.
 - The second player then reads his/her question. Play continues until all questions have been read and answered.

Answer Keys

Answer Key—Assessment Items

- 1. C
- 2. C
- D
 B
- 4. D 5. A
- 6. C
- 7. A
- 8. earthquake
- 9. radiating
- 10. faults
- 11. common
- 12. Ring of Fire
- 13. plate
- 14. constructive (force)
- 15. destructive (force)
- 16. trench

Earthquakes

Directions: Draw a line from word to word to complete the maze as your classmates read the clues.

START-		ocean		destr uctive		FINISH	
aftershock	isla	islands plates la		landi	forms		
mountains	land	landforms		fault		ocean	
constru ctive	carth	euake	su	r face	after	shock	
mountains	en	ener <mark>gy</mark>		waves		iate	
islands	desti	destructive		fault		energy	

- 1. **landforms** the natural features of a land surface
- 2. **oceans** the largest bodies of water that cover nearly ³/₄ of the Earth's surface
- 3. **islands** land that is surrounded by water on three sides
- 4. destructive a force that tears down or breaks apart landforms
- 5. **earthquake** a shaking of the earth caused by the movements of large slabs of rock in the Earth's crust
- 6. **constructive** a force that builds up or creates new landforms
- 7. <u>fault</u> a crack in the Earth's crust along which movement occurs
- 8. <u>mountain</u> a landform with steep sides and a pointed top