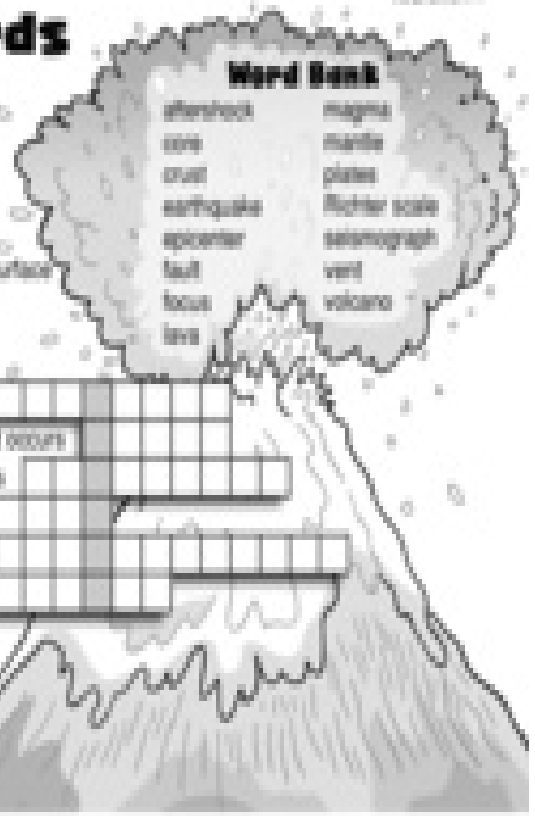
NAME _____ EARTHQUAKES AND VOLCANOES

DATE _____ VOCABULARY

Shifty Words

Write in the puzzle a word from the word bank to match each description.

1. the rocky outer layer of the earth
2. the rocky layer of earth directly below the crust
3. the center of the earth, made of solid and molten metals
4. pieces of crust and mantle that form the earth's surface
5. a break in the crust where movement occurs
6. shaking ground caused by energy from moving rock below the crust
7. the point where earthquake movement first occurs
8. the point on the earth's surface directly above the focus
9. a small earthquake after a big one in the same spot
10. measures the amount of energy in an earthquake
11. records ground vibrations
12. a mountain made of lava and ash
13. hot, molten rock from the earth's mantle
14. an opening in a volcano where magma escapes
15. magma that reaches the earth's surface



Word Bank

aftershock	magma
core	mantle
crust	plates
earthquake	Richter scale
epicenter	seismograph
fault	vent
focus	volcano
lava	

To reveal the riddle and its answer, write each highlighted letter from above on its matching numbered line or lines below.

Riddle: W_____ D_D _____ S_Y _____ R_____

10 10 2 8 12 14 3 15 12 4 1 11 14 12 13 2 12 13 14 12 2 10 3 15 12 4 1 11 14 12

_____ R _____ R _____?

13 7 2 2 3 11 14 3 11 2 10 6 5 11 9 3

Answer: _____ W_S_' MY _____!

8 2 11 14 2 7 13 5 4 2