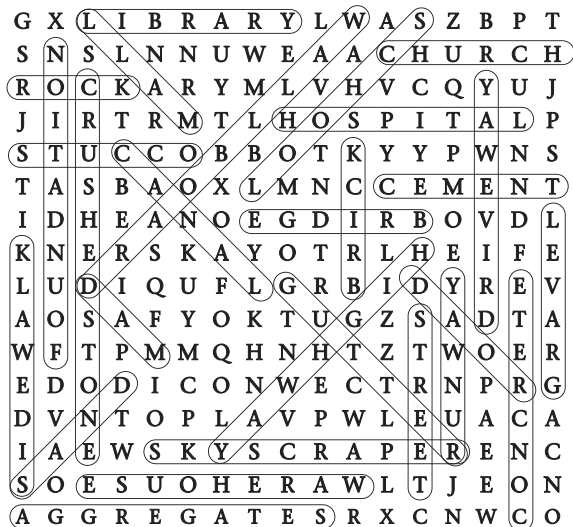


# Activity Answers

## Rocky Minero

1. In the west
2. New York, Ohio, Louisiana, Kansas, or Texas
3. Answers will vary
4. Montana
5. Texas or Utah
6. Alaska or Montana
- 7., 8., 9. Answers will vary

## The Mountain of Stone



## The Geologic Time Scale

1. Eon
2. When many forms of life appeared within a short time span in the Cambrian Period.
3. Mesozoic
4. Cenozoic

5. Greek, although some are Latin.
6. Cretaceous, which ended with the K-T extinction.
7. Jurassic, the continent was Laurasia.
8. Permo-Triassic extinction, which wiped out between 95 and 99% of all life on earth. 95% of marine species and 50% of mammal species became extinct.
9. Pennsylvanian and Mississippian periods of the Paleozoic Era.
10. A trilobite was a hard-shelled marine invertebrate. The cambrian period is the Age of Trilobites, 540 to 500 million years ago.

## The Miners are Reclaiming

1. How a Mine Can Be Reclaimed?
2. 4,3,5,2,1
3. a. Dust, erosion, subsidence, wildlife and habitat disruption, effects on plants, and contamination of water sources.  
b. Overburden used to fill mine shafts and tunnels, land is recontoured, a cover of plants is reestablished.  
c. The process of returning mined land to productive and beneficial use.  
d. Wildlife can have their habitat disrupted.  
e. Loss of plant and animal life, shape of the ground changed, water contaminated.
4. B,D,A,E,C

