

Name: _____

Date: _____



GENIUSCHALLENGE

WEATHERING & EROSION

1. Which of these might be carried by the wind, which causes the weathering of rocks?

- a. fog b. mud c. pollen d. sand

2. What caused the pipe in the team's demonstration to crack? _____

3. List three things that may cause the weathering of rocks.

1. _____ 2. _____ 3. _____

4. What is the process called when Earth's surface is broken down into smaller pieces?

5. What is the process called when pieces of Earth's materials are moved to another location?

6. Which of these does not cause erosion?

- a. liquid water b. ice c. sunlight d. wind

7. True or false: sedimentary rock is formed by deposition. _____

8. What is a major land feature formed through weathering and erosion by the Colorado River?

9. Which two weathering agents form mudslides?

1. _____ 2. _____

10. Explain how sunlight can cause a crack in the street.
