

NAME \_\_\_\_\_

DATE \_\_\_\_\_

## Erosion Questions

### Bill Nye Video

1. In what ways is the earth constantly being “worn down”?
2. According to the psychiatrist, what is Bill Nye obsessed with?
3. What is erosion?
4. When does erosion stop affecting the earth?
5. What happens when water freezes?
6. What is it called when water freezes in a crack and a piece of the rock breaks off?
7. What helps to slow the process of erosion?
8. Water + Oxygen turns Iron into \_\_\_\_\_. This process is called \_\_\_\_\_. Is this an example of chemical or mechanical weathering?
9. What elements aid in the formation of “mushroom” rocks?
10. \_\_\_\_\_ are the rocks that fall away in the ocean.
11. All of the rocks at the beach will eventually be turned into \_\_\_\_\_.
12. In the video, why was the “grandpa” rock smooth?
13. What could have been done to prevent the house from falling down the hill?
14. How does a tree speed up erosion? How can it slow erosion down?