

Name: _____

Erosion Worksheet

Answer the following questions as you experiment with each different erosion station.

Station 1: Chemical Erosion

1. What happened when you dropped vinegar/lemon juice on the rocks (which rocks bubbled)?
2. Why did some rocks bubble when you added the acid?
3. What other materials do you think are affected by chemical erosion?

Station 2: Water Erosion

4. What caused the clay/dirt to run off the mountain?
5. Are the objects sticking out more or less? Why?
6. What does the bottom of the mountain look like?
7. What are some other examples of water erosion?

Station 3: Glacier Erosion

8. What happened to the clay the first time you wiped the ice cube against it?

9. What happened to the bottom of the ice cube after it sat on the sand?

10. What did the surface of the clay look like after you rubbed the ice cube against it the second time?

11. What are some other examples of glacier erosion?

12. What other types of erosion did we not experiment with today?