

Answer the following from your reading or class discussion:

1. Define **weathering**:
2. What are the two types of rock weathering?
3. Give an example of **mechanical** weathering.
4. Give an example of **chemical** weathering.
5. How can pollution contribute to chemical weathering?
6. What is the main difference between mechanical and chemical weathering?
7. Define **erosion**:
8. Why are weathering and erosion necessary for most plant life?
9. In what way can erosion cause more mechanical weathering?
10. What happens to material at the end of the erosion process?
11. Name a feature created by water erosion (land missing).
12. Name a feature created by glacial erosion (land missing).
13. Name a feature created by deposits of material carried by water. (A pile of something dropped by water)
14. Name a feature created by deposits of material carried by the wind. (A pile of something dropped by the wind)
15. Name a feature created by deposits of material carried by glaciers. (A pile of something dropped by a glacier)
16. How does erosion hurt some places and help others?
17. What is the main difference between weathering and erosion?

18. Find or draw a picture illustrating each of the following: **erosion**, **deposition** and **weathering**. Draw or attach the picture to this paper. Label the pictures with the force it is illustrating and describe why. (3 points each)

**Example:**

Erosion



Description: Water and wind carried away loose rock and soil leaving a canyon.