

## Weathering Lab Makeup

### Mechanical Weathering

Go to <http://www.ck12.org/earth-science/Mechanical-Weathering/lesson/Mechanical-Weathering-Basic/r18>

and [https://www.youtube.com/watch?v=XnCTcjNpuc&list=PLx5eDzBKyxvtsM2LIFTlpk\\_CPpnPLJjH](https://www.youtube.com/watch?v=XnCTcjNpuc&list=PLx5eDzBKyxvtsM2LIFTlpk_CPpnPLJjH) to answer the questions:

1. What is weathering?
2. **What is mechanical weathering and the agents affecting it?**
3. What is abrasion?
  - a. Explain the two types of abrasion.
  - b. Give two specific examples of how climate can increase abrasion.
  - c. Give two specific examples found within nature of abrasion taking place.

### Chemical Weathering

Go to <http://www.ck12.org/earth-science/Chemical-Weathering/lesson/Chemical-Weathering/r22/>

and answer the following questions.

1. What is chemical weathering?
  - a. What is produced from oxidation?
  - b. What does hydration do?**
2. **How does mechanical weathering increase the effectiveness of chemical weathering processes?**

## Weathering Webquest

1. What are some different ways glaciers shape the land?
2. List four different ways land is changed over time.
3. Weathering – List three examples of mechanical weathering.