

Lesson 1

Introduction to Weathering

Name _____ Date _____ Period _____

Student Activity

Research Collection Sheet

<i>Mt. Washington</i>	<i>Mt. Everest</i>
Area/Length of Mountain	Area/Length of Mountain
Elevation	Elevation
Location	Location
Associated Mountain Range	Associated Mountain Range
Geological makeup (types of rocks)	Geological makeup (types of rocks)
Geographic makeup (flora/fauna)	Geographic makeup (flora/fauna)
List of Sources (MLA/APA Formatting)	List of Sources (MLA/APA Formatting)

Construction of Explanation:

Claim:

Mountain A is probably younger than Mountain A.
 Mountain A is probably older than Mountain B.
 Mountains A and B are the same age.

Evidence:

Use evidence from your research of the two mountains or use the statistics from the Mountain Age probe provided and observations from photos and images.

Reasoning:

Use the reading to gather scientific principles of mountain formation to support your evidence.

Now revise your explanation on the “Mountain Age” probe that your teacher has provided based on your evidence and reasoning.