

Name:

Section Number:

Weathering, Erosion, and Soil Quiz Review Guide

1. Weathering vs. Erosion

What's the difference between them? Also give an example of each.

How do weathering and erosion work together?

2. Mechanical Weathering vs. Chemical Weathering

What's the difference between them?

3. Types of Mechanical Weathering and Conditions

- a. Abrasion
- b. Ice Wedging
- c. Animal Actions
- d. Release of Pressure
- e. Plant Growth

4. Types of Chemical Weathering and Conditions

a. Water

b. Oxygen

c. Living Organisms

d. Acid Rain

f. Carbon dioxide

5. What are the different components of soil?

6. What is humus?

7. What benefit do living organisms provide to soil?

8. How does soil form into horizons?