



Name _____
Date _____ Class _____

Section 3 Guided Reading and Review

Changes on the Earth's Surface

A. As You Read

Directions: The two categories of external forces that change the earth's surface are shown below. As you read Section 3, fill in the boxes with examples of each.

| Weathering | |
|-----------------------|---------------------|
| Mechanical Weathering | Chemical Weathering |
| 1. _____ _____ | 3. _____ _____ |
| 2. _____ _____ | 4. _____ _____ |

| Erosion | | |
|-------------------|-------------------|-------------------|
| 5. _____ _____ | 6. _____ _____ | 7. _____ _____ |

B. Reviewing Vocabulary

Directions: Read the statements below. If a statement is true, write T in the blank provided. If it is false, write F.

8. The process of weathering breaks down rock at or near the earth's surface.
9. Mechanical weathering strengthens rocks.
10. Chemical weathering cannot alter a rock's chemical makeup.
11. Acid rain is a form of mechanical weathering.
12. The movement of the earth's weathered materials is known as erosion.
13. Moving water carries sediment—small particles of soil, sand, and gravel.
14. Windblown deposits of mineral-rich dust and silt are called loess.
15. Glaciers are an agent of weathering.
16. Rocks and debris left behind by glaciers are called moraines.