

**Rocks and Weathering - Section 1 p.38-45**

Name \_\_\_\_\_  
Date \_\_\_\_\_  
Period \_\_\_\_\_

**Directions:** Answer the following questions and fill in the proper information from the reading. Be sure definitions are IN YOUR OWN WORDS!!

***Weathering and Erosion:***

Define WEATHERING: \_\_\_\_\_

\_\_\_\_\_

Define EROSION: \_\_\_\_\_

\_\_\_\_\_

The two types of weathering are:

1. \_\_\_\_\_

2. \_\_\_\_\_

***Mechanical Weathering:***

Define MECHANICAL WEATHERING: \_\_\_\_\_

\_\_\_\_\_

List the 5 CAUSES of MECHANICAL WEATHERING. Then explain HOW each weathers substances.

1. \_\_\_\_\_

How does this weather?

\_\_\_\_\_

\_\_\_\_\_

2. \_\_\_\_\_

How does this weather?

\_\_\_\_\_

\_\_\_\_\_

3. \_\_\_\_\_

How does this weather?

\_\_\_\_\_

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4. \_\_\_\_\_  
How does this weather?

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5. \_\_\_\_\_  
How does this weather?

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Define ICE WEDGING: \_\_\_\_\_

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***Chemical Weathering:***

Define CHEMICAL WEATHERING: \_\_\_\_\_

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List the 5 CAUSES of CHEMICAL WEATHERING:

1. \_\_\_\_\_ 2. \_\_\_\_\_

3. \_\_\_\_\_ 4. \_\_\_\_\_

5. \_\_\_\_\_

<p><b>Wearing Down and Building Up – Section 1 p. 66-67</b></p>
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Gravity, running water, glaciers, waves and wind are all \_\_\_\_\_ of erosion, or CAUSES.

What is the material moved by erosion called? \_\_\_\_\_.

Define DEPOSITION: \_\_\_\_\_

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