

# Weathering Classwork:

## Graded – Upload by Friday, 12/4

**Directions:** Match each of the following actions with the correct type of weathering (Mechanical or Chemical) that is ongoing.

- |                                   |   |
|-----------------------------------|---|
| _____ 1. Roots uplifting sidewalk | a. Weathering by the actions of animals |
| _____ 2. Ice Wedging              | b. Chemical Weathering                  |
| _____ 3. Chipmunks and Rabbits    | c. Mechanical weathering                |
| _____ 4. Acid Rain                | d. Weathering by the actions of plants  |

**Directions:** Identify each statement below as a statement below as an example of Mechanical or Chemical weathering. Write “M” for Mechanical or “C” for Chemical in the blank provided.

- \_\_\_\_\_ 1. the wedging of tree roots along natural joints in granite
- \_\_\_\_\_ 2. limestone dissolved by carbonic acid
- \_\_\_\_\_ 3. the oxidation of minerals that contain iron
- \_\_\_\_\_ 4. animal burrows dug in rock that let in water and air
- \_\_\_\_\_ 5. repeated freezing and thawing of water that cracks rock