

# TYPES OF WEATHERING B

NAME \_\_\_\_\_

BLOCK \_\_\_\_\_

Match weathering terms to weathering examples. Be sure to separate into Mechanical and Chemical Weathering Columns.

## WEATHERING TERMS:

## WEATHERING EXAMPLES:

Frost Action \_\_\_\_\_

A. Feldspar turns into clay

Plant Acids \_\_\_\_\_

B. Blurred inscriptions of grave markers

Hydrolysis \_\_\_\_\_

C. Carbonic acid dissolves rocks

Abrasion \_\_\_\_\_

D. Large sheets of loosened rock break away from outcropping

Gravity \_\_\_\_\_

E. Red soil or rocks

Sulfuric Acid \_\_\_\_\_

F. Formation of potholes in winter

Oxidation \_\_\_\_\_

G. Rocks falling from high places

Organic Activity \_\_\_\_\_

H. Lichens growing on rocks

Wetting & Drying \_\_\_\_\_

I. Drought causes soil to crack

Carbonation \_\_\_\_\_

J. Rounded pebbles in a stream bed

Joint Sheeting \_\_\_\_\_

K. Lifted sections of sidewalk along tree-lined streets

## **MECHANICAL WEATHERING**

## **CHEMICAL WEATHERING**

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

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

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

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

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

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

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

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

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

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

6. \_\_\_\_\_