

Name _____

What is weathering?

Weathering is the name for all the ways a rock may be broken down. There are two kinds of weathering: physical and chemical. In **physical weathering** the physical properties of a rock change, but it remains the same kind of rock.

physical and mechanical weathering mean the same thing.

Physical weathering of rocks

Rain and snow fill up cracks.

Ice widens the cracks.

Pollution

The diagram is a flowchart with a central box at the top. Two lines lead down to two boxes. From the left box, two lines lead down to two boxes. From the right box, two lines lead down to two boxes. From the bottom-most box of the right branch, a line leads down to a single box. To the right of the main diagram is a vertical column of six empty rectangular boxes. The entire area is filled with a solid green color.