

WEATHERING & EROSION

Weathering is what breaks down rocks and boulders and turns them into tiny pieces called *sediment*. There are three main types of weathering.

Types of Weathering

Physical Weathering / Mechanical Weathering is when nature plays a part in breaking down big rocks or mountains. There are no chemical changes in this type of weathering. Can you think of 3 types of weather that could break down rocks and soil into smaller parts?

Chemical Weathering is when chemical reactions break down big rocks or mountains. One example of chemical weathering is acid rain, which happens when gases like nitrogen or sulfur are in the air.

Biological Weathering / Organic Weathering is when living things break down big rocks or mountains. This type of weathering is usually a combination of chemical and physical weathering. Can you think of 3 living things that could break down rocks and soil into smaller parts?

