

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 wind, snow, high heat, tornadoes, hurricanes, rain, pressure release (below the earth's surface), tidal waves, salt crystal growth, etc down rocks and soil into smaller parts?

Chemical Weathering is when chemical reactions break down big rocks or acid rains. 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 bees, ants, earthworms, tree roots, lichens, moss, humans, moles, etc. Can you think of 3 living things that could break down rocks and soil into smaller parts?

