

Unit 2 Lessons 1 & 2 Vocabulary

Directions: Write the following words and definitions in your ISN **AND** highlight or underline the words on the textbook pages listed next to the word.

- 1. Weathering (p. 86)** – The breakdown of rock material by physical and chemical processes.
- 2. Physical (Mechanical) Weathering (p. 86)** – The breaking down of rock into smaller pieces. Examples include Temperature changes, pressure changes, plants, animals, water, wind, and gravity.
- 3. Ice Wedging (p. 87)** – Form of physical weathering. Water gets into the cracks, freezes and expands, causing the rock to break apart.
- 4. Abrasion (p. 89)** – the breaking down and wearing away of rock material by the mechanical action of other rock. 3 agents that can cause abrasion are moving water, wind, and gravity.
- 5. Chemical weathering (p. 90)** – The breakdown of rock by chemical reactions. Examples include oxygen in the air and acids.
- 6. Oxidation (p. 90)** – The process where other chemicals combine with oxygen. A color change in a rock is a good indication of oxidation.
- 7. Erosion (p. 96)** – The process by which sediment (tiny grains of broken down rock) and other materials are moved from one place to another.
- 8. Deposition (p. 96)** – The process by which eroded material is dropped off or deposited. This process happens after erosion.
- 9. Groundwater (p. 100)** – The water locate within the rocks below Earth’s surface.
- 10. Sinkhole (p. 100)** – circular depression left in the Earth when the roof of a cave collapses.