**Unit 3 Vocabulary**

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| ***Word*** | ***Definition*** | ***Picture/Example*** |
| **Weathering** |  |  |
| **Erosion** |  |  |
| **Chemical Weathering** |  |  |
| **Mechanical Weathering** |  |  |
| **Abrasion** |  |  |
| **Iron** | Naturally occurring element that rust when exposed to oxygen |  |
| **Gravity** | An invisible force that causes objects to be pulled each other |  |
| **Ice Wedging** | Breaking down rocks through repeated freezing and thawing |  |
| **Acid Rain** | Rain that contains above normal acid |  |
| **Renewable Resources** |  |  |
| **Nonrenewable Resources** |  |  |
| **Soil Conservation** |  |  |
| **Organic Matter** | Biological material that is decaying or decomposing, such as humus |  |
| **Horizons** | Specific Layers of soil. |  |
| **Rock Cycle** |  |  |
| **Deposition** |  |  |
| **Soil** |  |  |
| **Topsoil** | The nutrient rich top layer of soil that contains organic matter |  |
| **Bedrock** |  |  |
| **Contour Plowing** | Plowing along the elevation levels of the land in order to minimize soil erosion |  |
| **Terracing** | The forming of land into a number of level flat areas. (Looks like steps) |  |
| **No-Till Farming** | Farming where soil is left undisturbed from one planting to the net. |  |
| **Cover Crop** | A crop grown for the protection and enrichment of the soil |  |
| **Crop Rotation** | The planting of different plants and foods throughout the year and not the same plant over and over. |  |
| **AC: Loam** | A fertile soil of clay and sand containing humus |  |
| **AC: Silt/Sand/Clay (what’s the difference)** |  |  |
| **AC: Leaching** |  |  |
| **AC: Flood Plain** |  |  |
| **AC: Delta** |  |  |
| **AC: Alluvial Fan** |  |  |
| **AC: Sandbar** | A long, narrow sandbank where sand is deposited from the movement of waves in a particular area. |  |

AC: Explain what happened in the Dust bowl very briefly: