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| Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Date: \_\_\_\_\_\_\_\_\_ | Period: \_\_\_\_\_\_\_ |

Weathering ,Soil, Erosion,and Deposition

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| **Across**  **2.** The starting material of rock.  **5.** A mixture of weathered rock.  **9.** The shape and steepness of the landscape.  **10.**  A process that causes chemical watehring oxygen, air, and iron are present..  **11.** The small holes and spaces between rocks,soil,and clay.  **12.** The laying down or settling of eroded material.  **13.** The removal of weathered materials from one place to another.  **14.** Physical processes break down rock. | **Down**  **1.** Changes rock into new material.  **3.** The average weather of an area.  **4.** The mechanical and chemical processes of breaking down rock.  **6.** Changing once living material into dark colored organic matter.  **7.** The remains of something that was once alive.  **8.** Layers of soil from the movement of the products of weathering. |

   soil       parent rock       weathering       horizon       deposition       climate       organic matter       mechanical weather       oxidation       pores       erosion       chemical weatehring       topography       decomposition