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

Weathering ,Soil, Erosion,and Deposition

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  | 1  C |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  | H |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | 2  P | A | R | E | N | T | R | O | C | K |  |  |  |  |  |  |
|  |  |  |  |  |  |  | M |  |  |  |  |  |  |  | 3  C |  | 4  W |  |  |
|  |  |  |  |  | 5  S | O | I | L |  | 6  D |  |  |  |  | L |  | E |  |  |
|  |  |  |  |  |  |  | C |  |  | E |  |  | 7  O |  | I |  | A |  |  |
|  |  |  |  |  |  |  | A |  |  | C |  |  | R |  | M |  | T |  |  |
|  |  |  |  |  | 8  H |  | L |  | 9  T | O | P | O | G | R | A | P | H | Y |  |
|  |  |  |  |  | O |  | W |  |  | M |  |  | A |  | T |  | E |  |  |
|  |  |  |  |  | R |  | E |  |  | P |  |  | N |  | E |  | R |  |  |
|  |  |  | 10  O | X | I | D | A | T | I | O | N |  | I |  |  |  | I |  |  |
|  |  |  |  |  | Z |  | T |  |  | S |  |  | C |  |  |  | N |  |  |
|  |  |  |  | 11  P | O | R | E | S |  | I |  |  | M |  |  |  | G |  |  |
|  |  |  |  |  | N |  | H |  |  | T |  |  | A |  |  |  |  |  |  |
|  |  |  |  |  |  |  | R |  |  | I |  |  | T |  |  |  |  |  |  |
|  |  | 12  D | E | P | O | S | I | T | I | O | N |  | T |  |  |  |  |  |  |
|  |  |  |  |  |  |  | N |  |  | N |  |  | E |  |  |  |  |  |  |
|  |  |  |  |  |  |  | G |  |  |  |  | 13  E | R | O | S | I | O | N |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | 14  M | E | C | H | A | N | I | C | A | L | W | E | A | T | H | E | R |  |

|  |  |
| --- | --- |
| **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