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

Weathering ,Soil, Erosion,and Deposition

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

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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