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

Weathing, Erosion, and Deposition

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  | 1  I | C | E | W | E | D | G | I | N | G |  | 2  E |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | R |  |  |  |
| 3  T |  |  |  |  | 4  W | E | A | T | H | E | R | I | N | G |  | O |  |  | 5  A |
| E |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | S |  |  | C |
| M |  | 6  L |  | 7  A |  |  |  |  | 8  C |  |  |  |  |  |  | I |  |  | I |
| P |  | A |  | B |  |  |  |  | 9  O | X | I | D | A | T | I | O | N |  | D |
| E |  | N |  | R |  |  |  |  | N |  |  |  |  |  |  | N |  |  | P |
| R |  | D |  | A |  |  |  |  | S |  |  |  |  | 10  M |  |  |  |  | R |
| A |  | F |  | S |  | 11  D | E | V | E | L | O | P | M | E | N | T |  |  | E |
| T |  | O |  | I |  |  |  |  | R |  |  |  |  | C |  |  |  |  | C |
| U |  | R |  | O |  |  | 12  R | I | V | E | R | S |  | H |  |  |  |  | I |
| R |  | M |  | N |  |  |  |  | A |  |  |  |  | A |  | 13  L |  |  | P |
| E |  |  |  |  |  |  |  |  | T |  |  |  |  | N |  | A |  |  | I |
|  | 14  A | P | P | A | L | A | C | H | I | A | N |  |  | I |  | N |  |  | T |
|  |  |  |  |  |  |  |  |  | O |  |  |  |  | C |  | D |  |  | A |
|  |  | 15  B | U | R | R | O | W | I | N | G |  |  |  | A |  | S |  |  | T |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | L |  | L |  |  | I |
| 16  R | O | O | T | S |  | 17  C | H | E | M | I | C | A | L |  |  | I |  |  | O |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | D |  |  | N |
|  |  |  | 18  P | A | T | A | G | O | N | I | A | N | A | N | D | E | S |  |  |

|  |  |
| --- | --- |
| **Across**  **1.** When water seeps into cracks, then freezes, we call it this. (2 words, no spaces)  **4.** Natural process by which atmospheric and environmental agents disintigrate rocks.  **9.** Process when metal combines with oxygen. Forms rust.  **11.** On pg. 389, I see urban \_\_\_\_ that contributes to erosion.  **12.** Ancient \_\_\_\_ carved plateaus into mesas on pg. 394.  **14.** These mountains in the US are very smooth and eroded (pg. 393).  **15.** Animals, such as wolves, are doing this to make their homes in the ground. See pg. 375.  **16.** Parts of plants that crack rock.  **17.** When rocks break down by chemical reactions, we say it is \_\_\_ weathering.  **18.** The rugged \_\_\_\_ \_\_\_\_ mountains are still very jagged! (pg. 393) | **Down**  **2.** Process where materials of Earth's surface are loosened, dissolved, or worn away. See pg. 387.  **3.** These changes help disintigrate and decompose rocks. Think ice.  **5.** The lion on page 379 was damaged by... (2 words, no spaces)  **6.** Physical feature of Earth's surface (pg. 393).  **7.** Grinding and wearing away of rock surface through action of rock/sand particles  **8.** On pg. 390, there are three pictures of soil \_\_\_\_ methods pictured.  **10.** When rocks break into smaller pieces by physical means.  **13.** Don't get caught in one of these while driving a truck! (pg. 391) |