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

Weathing, Erosion, and Deposition

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| 3T |  |  |  |  | 4W |  E |  A |  T |  H |  E |  R |  I |  N |  G |  |  O |  |  | 5A |
|  E |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  S |  |  |  C |
|  M |  | 6L |  | 7A |  |  |  |  | 8C |  |  |  |  |  |  |  I |  |  |  I |
|  P |  |  A |  |  B |  |  |  |  | 9O |  X |  I |  D |  A |  T |  I |  O |  N |  |  D |
|  E |  |  N |  |  R |  |  |  |  |  N |  |  |  |  |  |  |  N |  |  |  P |
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|  | 14A |  P |  P |  A |  L |  A |  C |  H |  I |  A |  N |  |  |  I |  |  N |  |  |  T |
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|  |  | 15B |  U |  R |  R |  O |  W |  I |  N |  G |  |  |  |  A |  |  S |  |  |  T |
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| 16R |  O |  O |  T |  S |  | 17C |  H |  E |  M |  I |  C |  A |  L |  |  |  I |  |  |  O |
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|  |  |  | 18P |  A |  T |  A |  G |  O |  N |  I |  A |  N |  A |  N |  D |  E |  S |  |  |

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| **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) |