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

Rocks, Weathering, and Erosion

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|  | 1C |  H |  E |  M |  I |  C |  A |  L |  W |  E |  A |  T |  H |  E |  R |  I |  N |  G |  |
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|  |  |  |  | 2G |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 3M |  |  |  L |  |  |  |  |  |  |  |  |  |  | 4S |  |  |  |  |
| 5M |  E |  C |  H |  A |  N |  I |  C |  A |  L |  W |  E |  A |  T |  H |  E |  R |  I |  N |  G |
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| **Across****1.** the breakdown of rocks by chemical reactions changing their composition.**5.** The breaking of ricks by physical force.**8.** Rain that causes weathering because it contains sulfuric acid.**10.** When fertile land becomes desert like, often in result of a drought.**11.** When two objects collide causing damage.**12.** The process by which natural forces break down rocks.**13.** Particles of rock and soil that are eroded ad deposited and form sedimentary rocks. | **Down****2.** A large mass of ice that moves over land causing erosion.**3.** \_\_\_\_\_\_\_\_\_\_ rocks are formed when other rock types are changed by the heat and pressure under earths surface.**4.** \_\_\_\_\_\_\_\_\_\_ rocks are formed from shells, fossils, pebbles, and sand.**6.** When weathered materials are carried away.**7.** \_\_\_\_\_\_\_\_\_\_ rocks are formed when magma cools and solidifies.**9.** The freezing and thawing of water in cracks of rocks that causes rocks to split |