Weathering & Erosion

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2T |  R |  A |  N |  S |  P |  O |  R |  T |  E |  D |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  L |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  U |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 3S |  |  T |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  | 4L |  I |  M |  E |  S |  T |  O |  N |  E |  |  I |  |  | 5E |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  D |  |  O |  |  |  X |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  | 6O |  X |  I |  D |  A |  T |  I |  O |  N |  |  |  F |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 7C |  H |  E |  M |  I |  C |  A |  L |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 8G |  |  |  N |  |  |  |  |  I |  |  | 9S |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  L |  |  |  T |  |  |  |  |  A |  |  |  C |  | 10A |  |
|  |  |  |  |  |  |  |  |  |  |  |  | 11E |  X |  P |  A |  N |  D |  S |  | 12W |  E |  A |  T |  H |  E |  R |  I |  N |  G |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  C |  |  |  |  |  |  |  |  I |  |  |  A |  |  G |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 13R |  I |  V |  E |  R |  | 14O |  X |  B |  O |  W |  |  T |  |  U |  |
|  |  |  |  |  |  |  |  |  |  |  |  | 15S |  |  |  E |  |  |  |  |  |  |  |  N |  |  |  C |  |  L |  |
|  |  |  |  |  |  |  |  |  |  |  | 16W |  A |  T |  E |  R |  S |  H | 17E |  D |  |  |  |  |  |  |  H |  |  A |  |
|  |  | 18P |  |  |  |  |  |  |  | 19H |  |  N |  |  |  |  |  |  R |  |  |  |  |  |  |  |  E |  |  R |  |
|  |  |  H |  |  |  |  |  | 20R |  O |  U |  N |  D |  |  |  | 21A |  B |  R |  A |  S |  I |  O |  N |  |  |  S |  |  |  |
|  |  |  Y |  |  |  |  |  |  |  |  M |  |  B |  |  |  |  |  |  A |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  S |  |  |  |  |  |  |  |  U |  |  L |  |  | 22G |  |  |  T |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  I |  | 23L |  I |  C |  H |  E |  N |  S |  |  A |  | 24E |  R |  O |  S |  I |  O |  N |  |  |  |  |  |  |  |  |  |
|  |  |  C |  |  |  |  |  |  |  |  |  |  S |  |  |  A |  |  |  C |  |  |  |  |  |  |  |  |  |  |  |
|  | 25M |  A |  S |  S |  M |  O |  V |  E |  M |  E |  N |  T |  |  |  V |  |  |  |  | 26W |  |  |  |  |  |  |  |  |  |
|  |  |  L |  |  |  |  |  |  |  |  |  |  I |  |  |  I |  |  |  |  |  A |  |  |  |  |  |  |  |  |  |
|  |  |  | 27S |  U |  S |  P |  E |  N |  S |  I |  O |  N |  |  | 28T |  R |  I |  B |  U |  T |  A |  R |  Y |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  G |  |  |  Y |  |  |  |  |  E |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 29R |  E |  S |  I |  D |  U |  A |  L |  |  |

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| **Across****2.** when the bedrock does NOT match the soil**4.** the name of the rock that caves form in**6.** when oxygen combines with iron in a rock and forms iron oxide(rust)**7.** the type of weathering in which the composition of the rock changes**11.** what water does when it freezes**12.** the breakdown of rocks into smaller particles**13.** a v-shaped valley is formed by this**14.** a u-shaped lake that forms when a meander is cut off from the rest of a stream/river**16.** an area of land that drains to a specific stream/water body**20.** the shape of rocks eroded by water**21.** when sediments collide and break**23.** examples of organisms that release acids to chemically weather rocks**24.** the process by which weathered sediments are transported**25.** another name for gravity erosion**27.** when small minerals are carried within water**28.** a smaller stream running into a larger one**29.** when the bedrock matches the soil | **Down****1.** when sediments are dissolved in water**3.** small particles of rock that break off another rock**5.** the release of pressure that causes a rock to break**8.** a U-shaped valley is made by this**9.** you find these on rocks carried by glaciers**10.** the shape of rocks eroded by gravity**15.** wind blows loose sediment against rocks**17.** a rock deposited by a glacier that does not match the surrounding rock in the area**18.** the type of weathering in which the composition stays the same**19.** decayed plant an animal material found in soil**22.** the force behind most types of erosion**26.** the most important cause of chemical weathering |