Weathering & Erosion

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|  |  |  |  |  |  |  |  |  |  |  |  | 11  E | X | P | A | N | D | S |  | 12  W | E | A | T | H | E | R | I | N | G |
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|  |  |  |  |  |  |  |  |  |  |  | 16  W | A | T | E | R | S | H | 17  E | D |  |  |  |  |  |  | H |  | A |  |
|  |  | 18  P |  |  |  |  |  |  |  | 19  H |  | N |  |  |  |  |  | R |  |  |  |  |  |  |  | E |  | R |  |
|  |  | H |  |  |  |  |  | 20  R | O | U | N | D |  |  |  | 21  A | B | R | A | S | I | O | N |  |  | S |  |  |  |
|  |  | Y |  |  |  |  |  |  |  | M |  | B |  |  |  |  |  | A |  |  |  |  |  |  |  |  |  |  |  |
|  |  | S |  |  |  |  |  |  |  | U |  | L |  |  | 22  G |  |  | T |  |  |  |  |  |  |  |  |  |  |  |
|  |  | I |  | 23  L | I | C | H | E | N | S |  | A |  | 24  E | R | O | S | I | O | N |  |  |  |  |  |  |  |  |  |
|  |  | C |  |  |  |  |  |  |  |  |  | S |  |  | A |  |  | C |  |  |  |  |  |  |  |  |  |  |  |
|  | 25  M | A | S | S | M | O | V | E | M | E | N | T |  |  | V |  |  |  |  | 26  W |  |  |  |  |  |  |  |  |  |
|  |  | L |  |  |  |  |  |  |  |  |  | I |  |  | I |  |  |  |  | A |  |  |  |  |  |  |  |  |  |
|  |  |  | 27  S | U | S | P | E | N | S | I | O | N |  |  | 28  T | R | I | B | U | T | A | R | Y |  |  |  |  |  |  |
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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 |