Weathering & Erosion

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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 |