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Earth Science Crossword

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| **Across**  **3.** Breaking down of rocks, soil, and minerals as well as wood and artificial materials  **4.** Redox  **6.** Period of long-term reduction in the temperature  **15.** Irregularly shaped hill or mound  **16.** Movement of surface material cause by gravity  **17.** Amphitheatre-like valley formed by glacial erosion  **18.** Glacially formed accumulation of unconsolidated glacial debris  **19.** Cleavage of chemical bonds  **20.** Boulder clay  **21.** Plain formed of glacial sediments deposited by meltwater outwash at the terminus of a glacier  **22.** Material such as sediment being added to a landform  **23.** A stream or river that flows into a larger stream or main stem (or parent) river or a lake  **24.** U-shaped body of water that forms when a wide meander from the main stem of a river is cut off, creating a free-standing body of water.  **26.** Area of land where precipitation collects and drains off into a common outlet  **27.** Upper layer of soil  **28.** Dissolve material and transport  **29.** Huge ice sheet | **Down**  **1.** Glacial trough  **2.**  Depression in a glacial outwash drift made by the melting of a detached mass of glacial ice that became wholly or partly buried  **5.** A persistent body of dense ice  **7.** Hills that form by tills  **8.** Bend in a sinuous watercourse or river  **9.** Surface parallel fracture system  **10.** Flat area of land next to a river or stream  **11.** An area of land that catches rain and snow and drains or seeps into a marsh, stream, river, lake or groundwater  **12.** Striking landforms of fluvioglacial deposition  **13.**  Layer parallel to the soil crust  **14.** Rain that is unusually acidic  **25.** Scraping of rock surface by friction |