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Weathering and Erosion

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| **Across****2.** The top layer of soil**4.** Protecting soil from nutrient loss or erosion**5.** When water in the air causes chemical change**9.** Leaving the previous season's stalks behind to prevent erosion.**12.** When pollution and rain weather together.**13.** As a mountain ages, its peaks become (rounder/sharper)**17.** When limestone is dissolved underground, you get a...**19.** Rock that is the source of the fragments**20.** Repeated freezing and thawing in cracks of rock**21.** What is the process in which wind, water, gravity transport soil?**23.** What type of weathering breaks smaller pieces of rock from larger pieces**27.** Grinding away of rock**28.** When water slows and drops sediment | **Down****1.** Refers to the pore space in soil taken up by water or oxygen**3.** Sediment deposits here when a river overflows its banks (pg.318)**6.** When farmers change crops to protect nutrient depletion.**7.** Creating a series of steps so that farming can occur on a steep hill**8.** a fan-shaped deposion on land**10.** What type of weathering slowly dissolves rock**11.** Type of weathering in which harder rock weathers less than softer rock**14.** Living agent of mechanical weathering**15.** The layer of rock beneath soil layers**16.** Agent of chemical weathering**18.** Deposition that occurs as a body of water slows to flow into another**22.** Water dissolves and carries nutrients in topsoil to lower layers**24.** The most fertile section of topsoil**25.** When farmers grow a crop between seasons to prevent erosion.**26.** Agent of mechanical weathering |