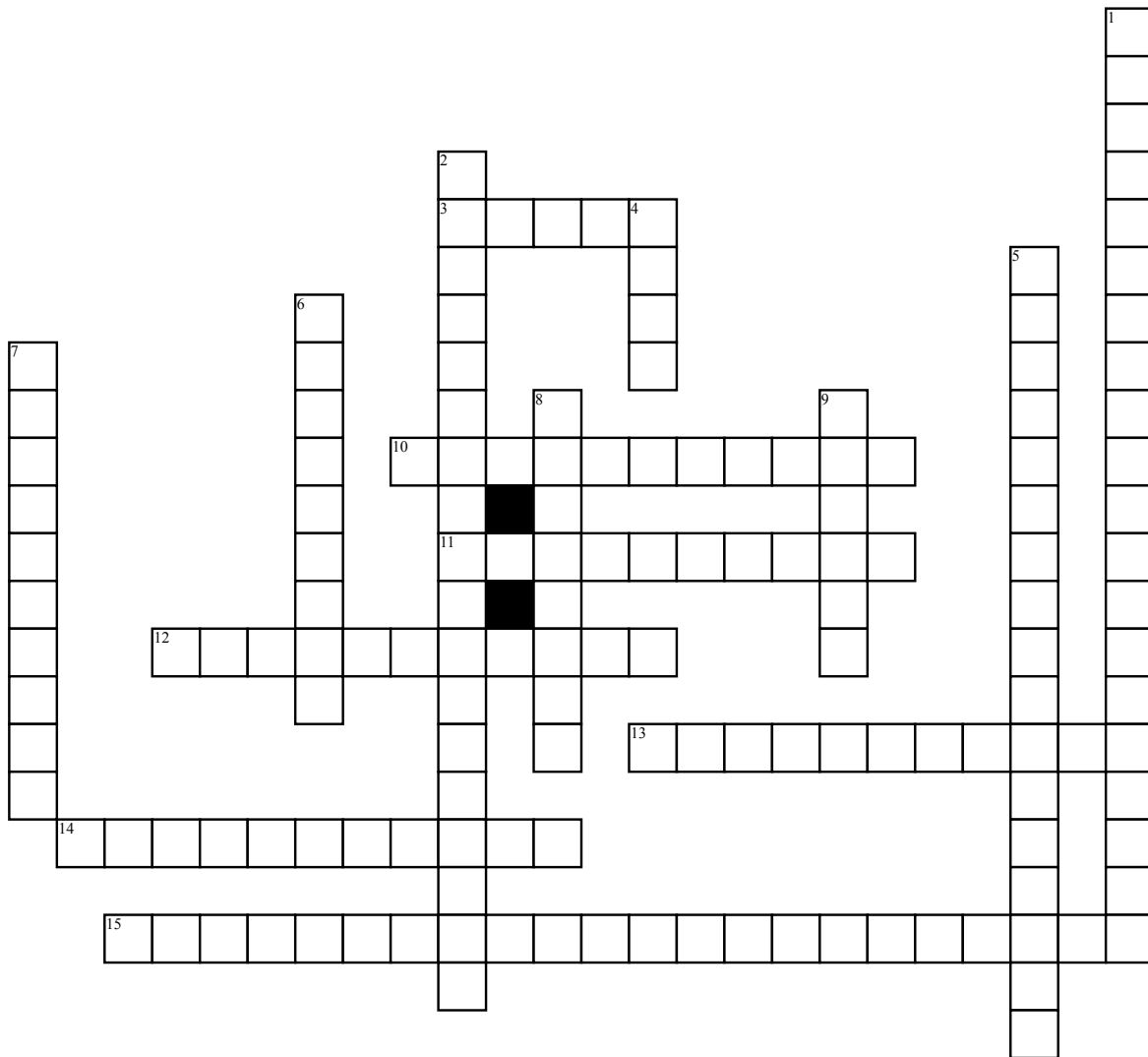


# Weathering and Erosion



## Across

**3.** dark, organic material formed in the soil from the decay remains of plants and animals

**10.** The conversion of a compound into a carbonate

**11.** the natural process by which atmospheric and environmental agents, such as wind, rain, and temperature changes, disintegrate

**12.** The rocks breaks into curved sheets that peel away from the underlying rock.

**13.** A vertical section of soil that shows the layers

**14.** The part of a rock that is exposed to air water.

**15.** The process by which softer, less weather- resistant rocks wear away at a faster rate than harder

## Down

**1.** the process by which rocks break down into smaller pieces by physical means

**2.** The process by which rocks break down as a result of chemical reaction

**4.** a loose mixture of rock fragments

**5.** Precipitation, such as rain, sleet, or snow, that contains a high concentration of acids, often because of the pollution of the atmosphere.

**6.** The process by which a metallic element combines with oxygen

**7.** A chemical reaction between water and another substance to form two or more new substances

**8.** The grinding and wearing away of rock surfaces through the mechanical action of other rock or sand particles

**9.** long curved cracks and develop in the rock