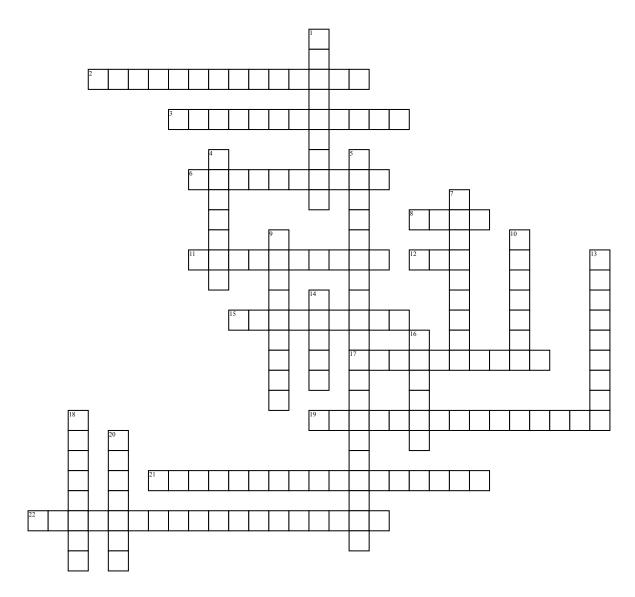
Name: Date:	
-------------	--

## WEATHERING



## Across

- **2.** When farmers plow fields along the curves of a slope.
- **3.** When farmers plant different crops each year.
- **6.** An organism that break down dead organisms into smaller pieces.
- **8.** Soil that is made up of clay, sand, and silt.
- 11. When water seeps through the cracks of rocks, and freezes and expands over time.
- **12.** The thick mass of tough roots at the surface of the soil.
- **15.** A stream or river that flows into a larger river.

- **17.** Process that removes rock and other substances at earths surface
- **19.** Anything in the environment that humans use.
- **21.** This LONG WORD states that what has happened in the past is happening today
- **22.** The process that breaks down rock through chemical changes.

## Down

- **1.** The process in high water combines with oxygen and forms rust.
- **4.** Solid layer of rock beneath the soil.
- **5.** When rock is physically broken into smaller pieces.

- **7.** The most destructive kind of mass movement.
- **9.** The measurement of how fertile soil is.
- **10.** The breaking down of rock particles by wind, water, ice or gravity.
- **13.** A rock that allows water to seep through it.
- **14.** A dark colored organic material in soil.
- **16.** When water continuously flows down its own channel along a slope.
- **18.** Prices of rocks and soil or the remains of plants and animals.
- **20.** The force that moves rock and other materials downhill.