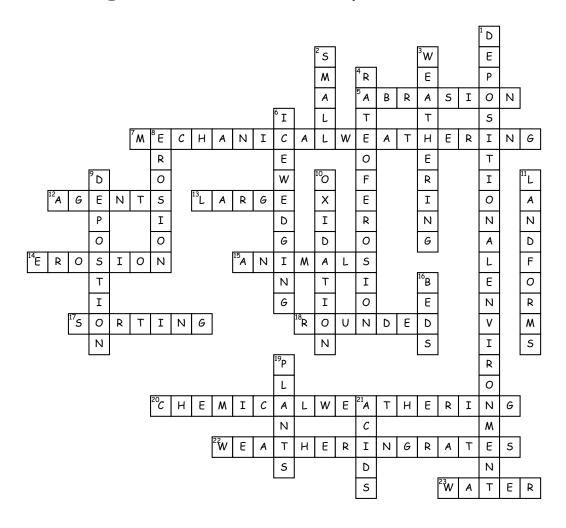
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## Weathering, Erosion, and Deposition Crossword



<u>Across</u>	
5	is when you have the grinding away of
rock by friction	or impact.
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12 of erosion include water, wind, glaciers, and

13. \_\_\_\_ grains of sediment are often deposited in high-energy environments.

14. \_\_\_\_\_ is the removal of weathered material from one location to another.

15. \_\_\_\_\_ that live in soil creates holes in the soil where water enters and causes weathering(mechanical weathering).

17. Erosion affects the level of \_\_\_\_\_ of sediment and \_\_\_\_ (same answer as first blank) is the separating of items into groups according to one or more properties.

18. When rock fragments bump each other doing erosion it causes them to be \_\_\_\_\_\_.

20. \_\_\_\_ changes the materials that are part of a rock into new materials.

22. Environment, water, temperature, type of rock, the size of and number if holes in the rock, and rocks being made out of one or more minerals affects \_\_\_\_\_.

23. Most substances dissolve in hat make up rock dissolve very slowly in _ answer as first blank)	and the minerals (same

Sediment is deposited in locations called \_\_\_\_\_, such as swamps, deltas, at the bottom of the ocean floor, and on land.

2. \_\_\_\_ grains of sediment are often deposited in low-energy environments.

3. The mechanical and chemical processes that change objects on Earth's surface over time is called \_\_\_\_\_\_.

6. \_\_\_ is when you have water seep through a crack in a rock, that then freezes, expanding the crack of the

8. Landforms can have features that are clearly produced by \_\_\_\_\_, like the landforms are often tall, jagged structures with cuts in layers of rock.

\_ is the laying down or settling eroded rock. 10. \_\_\_\_ combines the element oxygen with the other elements or molecules.

\_ created by deposition are often flat and low.

16. Sediment deposited in water typically form layers called \_\_\_\_\_\_ The \_\_\_\_\_ (same answer as first blank) usually have "stripes".

can also cause weathering (mechanical weathering) by crumbling rocks.

21. increase the rate of chemical weathering more than rain or water does and the action of (same answer as first blank) attracts atoms away from rock minerals and dissolves them in the (same answer as the firs and second blank).

## Word Bank

Weathering Rates Sorting Animals Abrasion Erosion Agents Ice Wedging Water Erosion Acids Depositional Environment Small Beds Chemical Weathering Depostion Rounded **Plants** Weathering

Landforms Large Oxidation Mechanical Weathering rate of erosion