

# Weathering, Erosion, Deposition

5th Grade

Three words for three different stages, constantly confused.

*Rock is broken, moved, then dropped. Three stages, three words.*

## WEATHERING

1

Rock is broken into smaller pieces where it stands. Ice, roots, rain, wind.

## EROSION

2

The pieces are carried away — by water, wind, ice or gravity.

## DEPOSITION

3

The pieces are dropped somewhere new, forming beaches, deltas and dunes.

### ONE RIVER, ALL THREE

Upstream: weathering cracks the rock

Midstream: erosion carries the sediment

At the mouth: deposition builds the delta

Weathering breaks. Erosion moves. Deposition drops. Break, move, drop.