

Name _____

Weathering-Erosion-Deposition Flowchart Answer Key

Correct Order:

- 1 - Rock is exposed to agents like water, air, and temperature changes.
- 2 - Physical and/or chemical processes break rock into smaller pieces.
- 3 - The broken pieces are light enough to be carried away.
- 4 - Wind, water, ice, or gravity move the weathered rock particles to a new location.
- 5 - Sediment is dropped when the transporting force loses energy.
- 6 - Organic material (plants, shells, or dead organisms) can mix with the deposited sediment.
- 7 - Over time, the deposited sediment can form new landforms such as sandbars, deltas, or beaches.
- 8 - These changes may take place over hundreds, thousands, or even millions of years.