

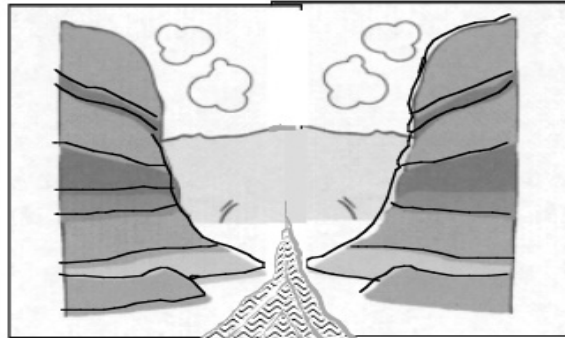
Sponge 12. Day 13
Erosion

1. This diagram shows a deep canyon like the Grand Canyon. What caused the Grand Canyon to form?

- a. weathering and erosion by water and wind
- b. earthquakes
- c. two of Earth's plates separating
- d. deposition

2. How long did it take for the Grand Canyon to form?

- a. less than 100 years
- b. hundreds of years
- c. thousands of years
- d. millions of years



Sponge 13. Day 14
To weathering and erosion,
add deposition

1. Match the word with its definition:

- | | |
|----------------------------|--|
| <u> c </u> 1. weathering | a. rock, soil or shell pieces carried by wind, water or ice and later deposited. |
| <u> b </u> 2. eroding | b. moving rock pieces or soil by water, wind or ice |
| <u> d </u> 3. deposition | c. the breaking down of rock into smaller pieces by wind, water or ice. |
| <u> a </u> 4. sediment | d. when broken up rock or soil is dropped in a new place |

2. The mouth of the Mississippi River looks something like this. Sand and soil from up stream is carried in the fast moving water, but when the water slows down, these sediments are dropped out causing a delta to form. What is the name given to this process?

- a. Deposition
- b. Weathering
- c. Erosion
- d. Watering

