

Name:

### ***Part 1: Read about weathering and erosion.***

Weathering and erosion work together to change the environment. In nature, large things get broken down into smaller things. This can take a really long time, but sometimes it happens fast! Keep reading to find out more about weathering and erosion.

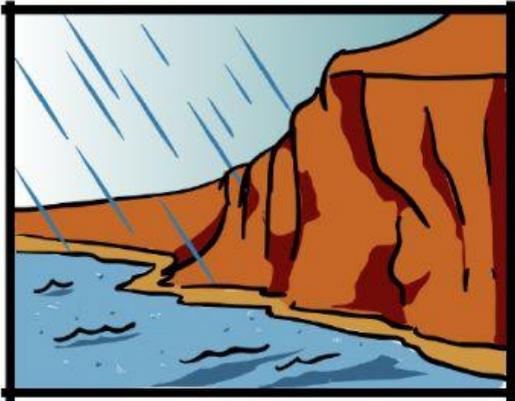
#### ***What is weathering?***

Weathering is a natural process that breaks apart or changes rock. Some of the natural forces that cause weathering include heat, water, wind, and living things. There are three main types of weathering: physical, biological, and chemical. Weathering, unlike erosion, breaks things up into smaller pieces but does not move them away.

## ***What is Erosion?***

Erosion is what moves the soil and tiny rocks that weathering leaves behind. The wind and water carry the sediment (small pieces of rock or sand) to a new location. Erosion can happen because gravity pulls soil downhill. It can also happen because of strong weather, like rain or wind. Erosion is a very slow process. It happens over many, many years.

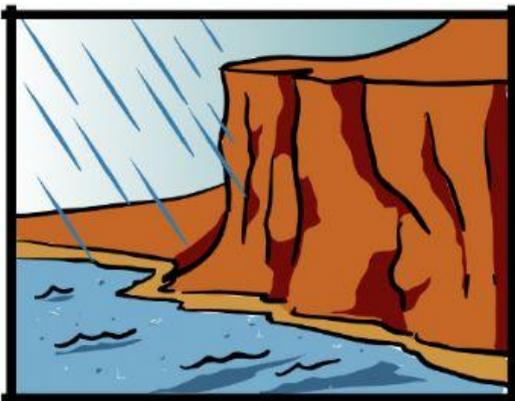
**Part 2: Look at the images. Explain what is happening to the rock. Next, justify your answer!**



Erosion	weathering



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