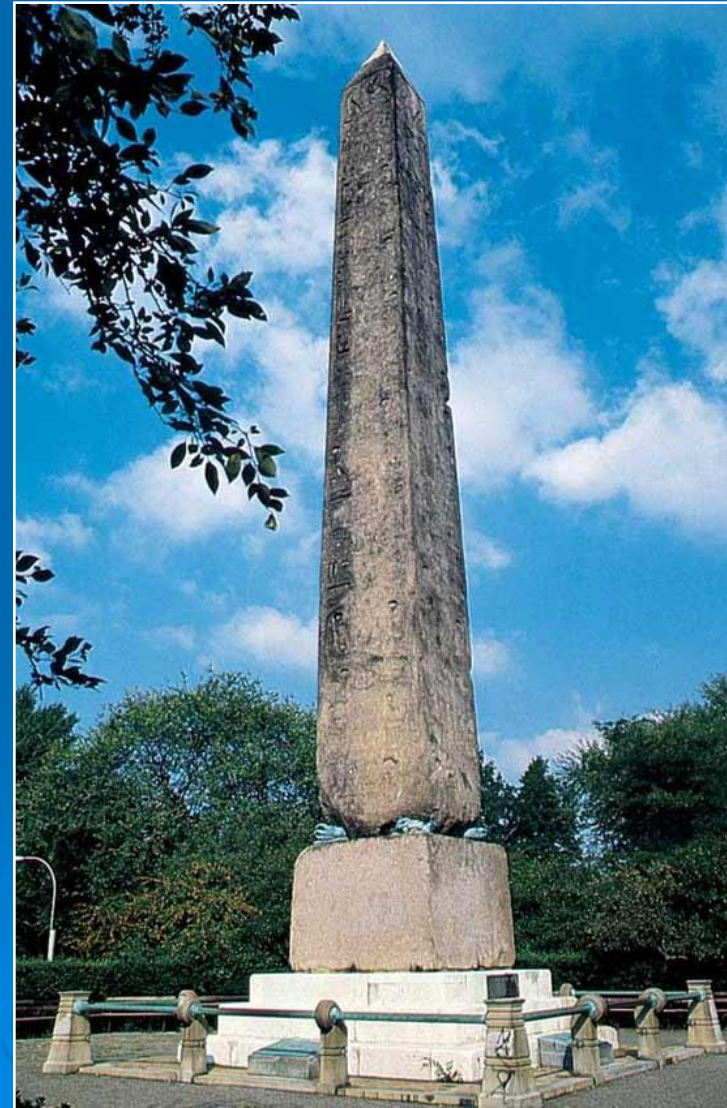


Weathering and Erosion



Weathering

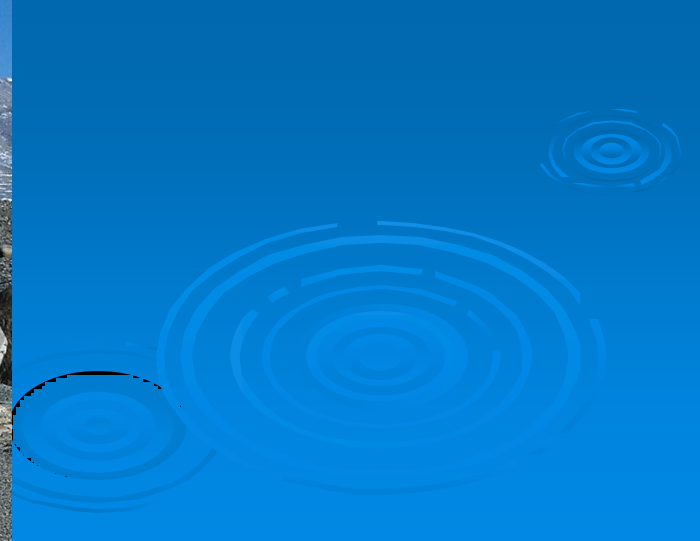
- The breaking down of rocks and other materials on the surface of the earth.



Weathering

➤ Causes of weathering:

- Water
- Wind
- Living things
- Acid rain



Weathering

- Products of weathering include: clay, sand, rock fragments, and soluble substances.



Weathering

➤ Demonstration with cracker



Erosion

- The wearing away and removing of weathered rock materials



Figure 5-14
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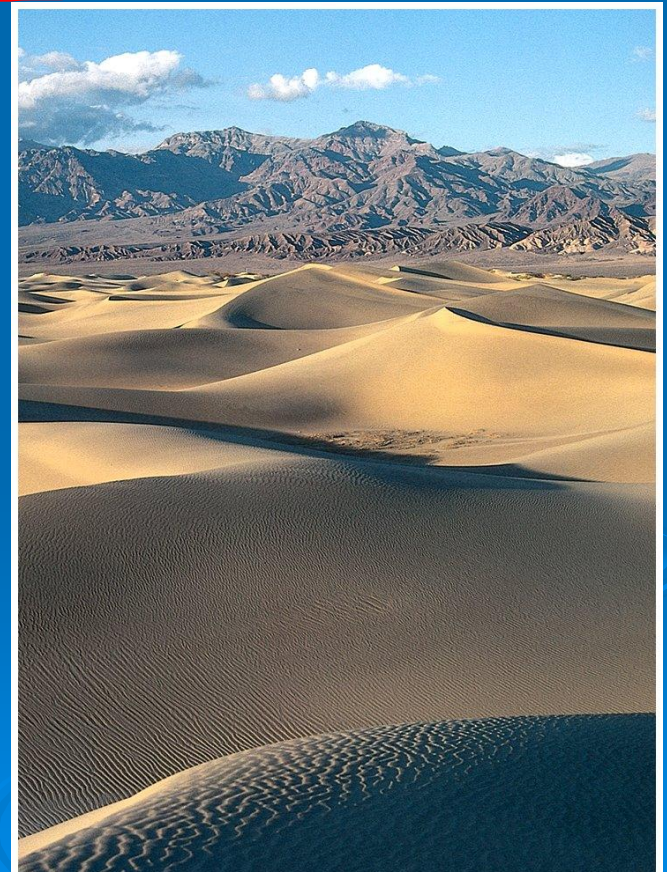


Figure 5-9
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Erosion

➤ Causes of erosion:

- Wind
- Ice
- Running water
- Waves



Erosion

- Demonstration of eroding the graham cracker
- Demonstration of weathering and eroding a piece of chalk

