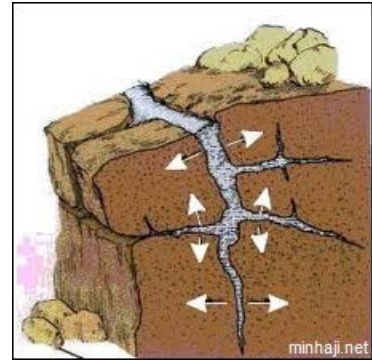


Mechanical Weathering

This is the physical break up or disintegration of rocks.

Ex: Rocks rolling down a slope or fast moving stream rub and bump against each other.



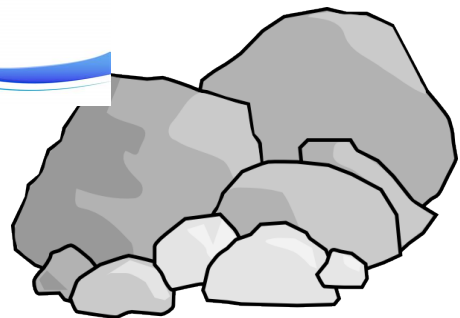
Climate change can also cause mechanical weathering. During the freeze thaw period we get Frost wedging. (warm in day but temps drop below freezing at night) water seeps into the rocks freezes and expands. This causes cracks and eventually the rocks break apart.

Frost Wedging: Water seeps into rocks and freezes then expands cause rocks to break.

<https://www.youtube.com/watch?v=BxmAJMjJ5Nk> 7 min.



Erosion is another form of mechanical weathering.
Erosion is the process of moving soil and rocks from one place to another (wind/water)

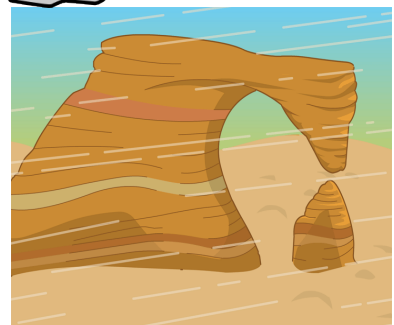


[Bill Nye the Science Guy - S05E14 Erosion - YouTube](#)
 Bill nye erosion 20 min

[PEI COASTAL EROSION - YouTube](#)

<https://www.youtube.com/watch?v=dm-1FUOL1x4>

<https://www.youtube.com/watch?v=R-Iak3Wvh9c>



Assignment in the computer lab)

Attachments

NOTES - Ecological Organization.pdf

TEXT - Water and Nitrogen Cycles.pdf

Science 7 Rock Assignment 1.docx