

## Objective:

Our modern way of life relies heavily on carbon emissions. However, as we are learning through our study of energy and the atmosphere this week, there are consequences for the increase in carbon. In this week's lab, we are going to investigate what effect mankind has on the carbon cycle. In particular, we are going to estimate the amount of carbon dioxide that each one of us is responsible for emitting each year.

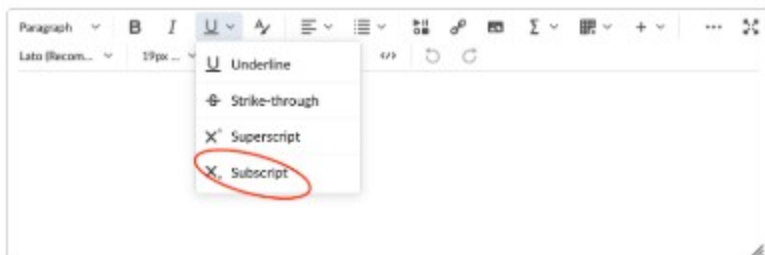
Learning Objectives - LO-1.2, 2.3

Helpful information about subscripting things like CO<sub>2</sub>!



Let's talk about how to subscript when writing chemical formulas like that for carbon dioxide, CO<sub>2</sub>. It's easy, but it's also very important and it's an expectation for this class. CO<sub>2</sub> is wrong, and it's easy to do it right.

In Brightspace, the subscript button lives under the little down arrow next to the Underline button.



In MS Word, it's in the menu bar by the buttons for bold, italic, and underline.



## Instructions:

Please follow these instructions to complete this assignment:

1. Select the attachment below
2. Save to your computer
3. Carefully read through the document
4. Ask any related question by sending me a message or posting in the open discussion
5. Complete the activity that follows the reading by answering the questions within the document. Please have your responses distinct by using a different font color or bold.