

# Studying CO<sub>2</sub> from Pole to Pole

## Worksheet #1: Carbon Dioxide Concentrations in the Atmosphere

Task: To complete the chart below, use the Internet to research how each variable affects CO<sub>2</sub> concentrations in the atmosphere.

Variable	Description of the effect	Does this increase or decrease CO <sub>2</sub> ?
Ocean waters		
Land plants		
Fossil fuel combustion (industrial use)		
Seasons		
Latitude		
Altitude		
<i>Pick a variable of your own</i>		