## Carbon Dioxide Concentrations in the Atmosphere

Objective: Describing the variables that contribute to fluxuations of CO2 concentrations in the atmosphere.

Task: You and a partner need to use the computers/internet to research how the below variables affect CO2 concentrations in the atmosphere to complete the chart.

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| --- | --- | --- |
| Variables | Description of the effect on Atmospheric CO2 concentrations | Atmospheric CO2 concentration will increase or decrease? |
| Ocean waters |  |  |
| Plants |  |  |
| Fossil fuel combustion/  industrial use |  |  |
| Seasons |  |  |
| Latitude |  |  |
| Altitude |  |  |
| *Pick one of your own* |  |  |