



Phoebe Y. Kim Project Title I Found My Oxygen Cojectives/Goals Cojectives/Goals Cojectives/Goals Cojectives/Goals Cojectives/Goals Concentration of dissolved oxygen in the water, and also see how global warming was expected that water with more heat would hold less oxygen due to the greater causing the molecules to move faster and pushing out oxygen. Methods/Materials In the experiment, five different water temperature groups ranging from 5˚ tested for their concentrations of dissolved oxygen. Each group had ten water sam aerated and five were not. Manganous Sulphate Solution, Alkali-Azide Reagent, S and starch indicator were mixed into the water in sequence. Titration was then use oxygen concentration of the water. Results The average concentration of dissolved oxygen for the group with the coldest wat without aeration and 9.15mg/L with aeration while the group with the warmest we dissolved oxygen concentration of 0.87mg/L without aeration and 1.65mg/L with Conclusions/Discussion The results of the experiment supported the hypothesis, but also lead to thoughts of Global warming has been a major problem nowadays and has also caused oceans results of this experiment displayed another way that global warming has negative Due to the oceans now being warmer, there is less oxygen for ocean life. In conclusion for water increases, the dissolved oxygen concentration decreases.	roject Number
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Summary Statement	
This project is about how water temperature affects the concentration of dissolved	oxygen in the water.

Mother bought materials; Mother took pictures; Experiment was performed under the supervision of Mother