



**CALIFORNIA STATE SCIENCE FAIR
2015 PROJECT SUMMARY**

Name(s) Gladis Castillo	Project Number 35059
Project Title The Effect of Mint on Water Temperature	
Objectives/Goals The purpose of my experiment is to find out if mints cause a temperature decrease. I believed that the fresh, cooling sensation that you feel in your mouth was due in part to a reduction in temperature.	
Methods/Materials I used hot tap water starting at 93.3 °C (200°F) and measured the temperature before and after adding my mints for a set time period. Using three glasses of hot water, I left one alone (control group), put one Mentos in the second glass and two Icebreakers in the third glass.	
Results My results showed that the Mentos cooled the water temperature more than the Icebreakers.	
Conclusions/Discussion My hypothesis was supported by the data because the results showed a temperature reduction for both mints. If I did this project again I would like to test a greater variety of mints, such as Altoids and Tic Tacs to see if this trend continues.	
Summary Statement This project is about the effect of mints on water temperature.	
Help Received	