



**CALIFORNIA STATE SCIENCE FAIR
2015 PROJECT SUMMARY**

Name(s) Gladis Castillo	Project Number 35059
Project Title The Effect of Mint on Water Temperature	
<p style="text-align: center;">Abstract</p> <p>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.</p> <p>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.</p> <p>Results My results showed that the Mentos cooled the water temperature more than the Icebreakers.</p> <p>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.</p>	
Summary Statement This project is about the effect of mints on water temperature.	
Help Received	