



**CALIFORNIA STATE SCIENCE FAIR
2010 PROJECT SUMMARY**

Name(s) Danitzia Angulo	Project Number 30395
Project Title What Melts Me?	
<p style="text-align: center;">Abstract</p> <p>Objectives/Goals To find out which substance, salt, sugar or hot sauce, would make ice melt faster. To determine if my hypothesis that salt will melt the ice in the least amount of time is correct.</p> <p>Methods/Materials Materials: one cup of salt one cup of sugar one bottle of hot sauce three plates a ruler 15-20 one inch ice cubes a timer a notebook and pencil.</p> <p>Method: 1. Freeze and measure the ice cubes. 2. Put the plates on the table. 3. Put one ice cube on each plate. 4. Place sugar on one, salt on another and hot sauce on the last one. 5. Observe the ice cubes as they melt. 6. Measure and record observations after 30 mins. 7. Repeat the process five times.</p> <p>Results Table salt dissolved ice the fastest in all six tests.</p> <p>Conclusions/Discussion My hypothesis was correct. The results supported my hypothesis that salt will melt ice faster than sugar or hot sauce.</p>	
Summary Statement My project is about how I used three different substances to determine which one will melt ice faster.	
Help Received Support and help from my mom. Mrs. Hamlin for helping with my board.	