



**CALIFORNIA STATE SCIENCE FAIR  
2007 PROJECT SUMMARY**

<b>Name(s)</b> <b>Sabrina Angell; Cassandra Hutchings</b>	<b>Project Number</b> <b>S0502</b>
<b>Project Title</b> <b>One + One = Boom</b>	
<p style="text-align: center;"><b>Abstract</b></p> <p><b>Objectives/Goals</b> The objective of this project was to see which soda reacts the highest and quickest when two cinnamon mentos are added. our hypothesis is that Mountain Dew would react the highest and quickest.</p> <p><b>Methods/Materials</b> 50.8 fluid oz of each of the following sodas: pepsi, mountain dew, coke, sprite rootbeer, diet coke, orange. meter stick for measuring soda height 3 water bottles water for rinsing out the bottle after each soda stop watch tape 2 cinnamon mentos for every bottle of soda (about 42 mentos)</p> <p><b>Results</b> diet coke reacted the highest orange soda was the quickest to react</p> <p><b>Conclusions/Discussion</b> we discovered our hypothesis was incorrect. Diet coke was the highest to react. Orange was the fastest to react. Not Mountain Dew</p>	
<b>Summary Statement</b> We tested the reaction between cinnamon mentos and soda	
<b>Help Received</b> received verbal help from teacher, Erin Vaccarro about where to perform our tests. (inside vs outside), watch some episodes of Myth Busters to see which mentos they used.	