



**CALIFORNIA STATE SCIENCE FAIR  
2011 PROJECT SUMMARY**

<b>Name(s)</b> Alexander Woodside	<b>Project Number</b>  31935
<b>Project Title</b> Lifesavers Dissolving in Water	
<p style="text-align: center;"><b>Abstract</b></p> <p><b>Objectives/Goals</b> The purpose of this project was to find the dissolving rate of different flavors of Lifesavers in water. The experiment involved keeping the water temperature at 70 degrees fahrenheit and recording how fast the Lifesavers dissolved.</p> <p><b>Methods/Materials</b> This process was achieved by measuring the 1/2 cup of water with a thermometer in the glass jar before dropping the Lifesavers in the water. As soon as the Lifesavers hit the water, the stopwatch was started. When the Lifesavers completely dissolved, the stopwatch was stopped. All 12 Lifesavers were recorded in this fashion.</p> <p><b>Results</b> The Lifesavers dissolved at different rates due to the variability of ingredients and size.</p> <p><b>Conclusions/Discussion</b> My results proved my hypothesis that Lifesavers dissolved at different rates.</p>	
<b>Summary Statement</b> Lifesavers dissolving in water.	
<b>Help Received</b> Mother helped put together display board; Father helped with graphs; Sister helped type graphs.	