



**CALIFORNIA STATE SCIENCE FAIR  
2006 PROJECT SUMMARY**

<b>Name(s)</b> Christina M. Chu	<b>Project Number</b> <b>S1604</b>
<b>Project Title</b> <b>Live and Let Die</b>	
<p style="text-align: center;"><b>Abstract</b></p> <p><b>Objectives/Goals</b> My objective was to test the application of positive and negative words on the growth of 2 types of plants.</p> <p><b>Methods/Materials</b> I used two types of systems for delivering the positive and negative words. One was words written on separate water jugs and the other was separating individual plants and talking to them. There was a control plant that received neither positive or negative words. I used 2 different types of plants and water jugs, while the lighting and temperature was exactly the same.</p> <p><b>Results</b> My results were very dramatic with spider plants and resulting in proving my hypothesis. The results using violets were not as dramatic but still proved my hypothesis. My hypothesis was that the plants that received the positive words would grow faster than the control plant and considerably better than the plant receiving the negative words.</p> <p><b>Conclusions/Discussion</b> I believe that using water with words such as Love, Compassion, etc and saying to the plants that it was beautiful and I loved it, aided in the plants growth. Using words like Hate, War, Prejudice, etc. and telling the plant it was ugly and stupid made the plant sickly and lessened its growth. Although this type of energy can not be measured by any known means I used the scientific method to prove my hypothesis.</p>	
<b>Summary Statement</b> To see the effects of positive and negative energies of words on plant growth and health	
<b>Help Received</b>	