



**CALIFORNIA STATE SCIENCE FAIR  
2009 PROJECT SUMMARY**

<b>Name(s)</b> Mark A. Amash	<b>Project Number</b> <b>S2001</b>
<b>Project Title</b> <b>The Effects of a Magnet on Plant Growth</b>	
<b>Abstract</b> <b>Objectives/Goals</b> To see if a magnetic field will have any kind of effect on a plants production and growth. <b>Methods/Materials</b> Radish seeds, Carrot seeds, Basil seeds, magnets, soil, and pots <b>Results</b> The magnetic field slows down the productivity and growth of the plants. <b>Conclusions/Discussion</b> Based on my data, the height of the plants were not as tall as the plants that I planted without magnets. Also, there were not as many plants that sprouted and not as many leaves sprouted from the plants as well. From further observations, I also discovered that the plants that were effected by the magnets were trying to avoid the magnetic field.	
<b>Summary Statement</b> How will a plants growth be effected by a magnetic field.	
<b>Help Received</b> Mother helped take pictures	