



**CALIFORNIA STATE SCIENCE FAIR
2011 PROJECT SUMMARY**

Name(s) Ohtli A. Garcia-Barron	Project Number 31813
Project Title Plant Growth in Zero Gravity	
Abstract Objectives/Goals To modify the growth of a plant to see if it can grow in zero gravity by affecting the direction at which the plant feels the gravity Methods/Materials Hamster balls, seeds, soil, robot Lego, batteries, others Results By affecting the growth of the plant we found the plant curves around itself, a test plant was also used to compare growth. Conclusions/Discussion This project showed that in the absence of space, food can be grown to save space and optimize product.	
Summary Statement Growing plants in zero gravity	
Help Received Father help type report	