CALIFORNIA STATE SCIENCE FAIR
2011 PROJECT SUMMARY

Name(s)
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Project Number
J1910

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