# CALIFORNIA STATE SCIENCE FAIR
# 2016 PROJECT SUMMARY

**Name(s)**
Michael Garcia; Patrick Jackson

**Project Number**
36617

**Project Title**
## Transforming Plants

**Abstract**

**Objectives/Goals**
Partner

**Methods/Materials**
First, Garden Cress (Lepidium Sativum) seeds were placed in hydrogel filled test tubes under light stands with 40 W fluorescent bulbs. Two of the three control groups were grown separately in hydrogel filled test tube groups, each surrounding a central test tube coiled with copper enameled wire. The third control group, no power, was grown without a coiled test tube. Measurements of root growth, plant height, and temperature were taken every day in the evening.

**Results**
Partner

**Conclusions/Discussion**
Partner

**Summary Statement**
The affects of different strength magnetic fields were tested on Garde Cress plants

**Help Received**
Our biology teacher, Jeffrey Krynen and our school physics teacher, Eric Tom.