

# CALIFORNIA STATE SCIENCE FAIR 2004 PROJECT SUMMARY

Name(s)

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**Project Number** 

J1919

## **Project Title**

# **Chamaelo calyptratus Color Manipulation**

### **Abstract**

# Objectives/Goals

My project was to determine if you could make a veild chameleon change colors.

#### Methods/Materials

I had two different lights, red, and yellow. I also had a mirror to see if having another veild chameleon nearby agitated him enough to make him change colors.

#### Results

I could not make him change colors. During the testing week he had changed, but it was not during or because of my testing.

### **Conclusions/Discussion**

I conclude that veild chameleons change alot more because of emotional reasons than physical reasons.

# **Summary Statement**

My project is about seeing if you can force a chameleon to change colors by changing his environment and playing tricks on him.

## **Help Received**

Dad helped type. CSF helped edgucate me on chameleons.