



## Colorado Science and Engineering Fair

## 2024 Individual Project Abstract Form

**Please print 2 copies of the completed form. Sign both copies, keep 1 for your notebook and submit 1 copy to your Regional Fair Director with your other paperwork.**

Title of Project: I Wet My Plants!

Finalist's Name: Callie Kane

School and City: Alta Vista Charter School, Lamar

Sponsor's Name: Marah Brase

Category: Plant Sciences (PLNT)

Division: Junior (6th - 8th grades)

Abstract (250 words or less):

A lot of people like to garden and plant things but also need their plants to grow fast. So they need to know what fertilizers to use to make their plants grow at a quicker rate. The results of this experiment show which plants grew the most with the different fertilizers. This will help people know what fertilizer to use. My hypothesis was that the nitrogen fertilizer would work the best. I first got all the materials I needed. Then added the soil to the planters and planted the lima beans into the planter one-inch deep. I watered the plants with 5 ML of water every day for two weeks. This experiment was to help others know what fertilizer to use if they want their plants to grow faster and healthy.

*I hereby certify that the above statements are correct and the information provided in the Abstract is the result of one year's research. I also attest that the above properly reflects my own work.*

Finalist's Signature:

Date:

In addition, all students must complete the ISEF Student Checklist (1A), Research Plan, Approval Form (1B), and Checklist for Adult Sponsor (1), and any other ISEF forms required for this type of project. See the International Rules and Guidelines for form requirements. Return COPIES of all of these forms to your Regional Fair Director with you Finalist Verification/Permission Form. A signed copy of this form must be included in your notebook.