



Colorado Science and Engineering Fair

2024 Team 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: Effects of Gravity

Team Leader's Name: Ryker Lockhart

Team Member 1: Joe White

Team Member 2:

School and City: Genoa-Hugo

Sponsor's Name: Lora White

Category: Plant Sciences (PLNT)

Division: Junior (6th - 8th grades)

Abstract (250 words or less):

In this experiment we planned to see how gravity will affect plant growth? This will confirm or deny if there is a certain way that you're supposed to grow your plants. In return it will also determine the way the seeds need to be planted. The hypothesis for this experiment is supported by the results given because the plants responded to the effects of gravity. When we rotated the container the shoot of the plant also changed direction. The gravity changed the directional growth so it continued to grow down.

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

Team Leader's Signature: Ryker Lockhart

Date: 2-22-24

Team Member 1's Signature: Ryker Lockhart

Date: 2-22-24

Team Member 2's Signature: Joe White

Date: 2-22-24

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 your Finalist Verification/Permission Form. A signed copy of this form must be included in your notebook.