

CWSF 2012 - Charlottetown, Prince Edward Island



Alison Lee

Gravitational Growth?

Challenge: Environment

Category: Intermediate

Region: Lethbridge

City: coaldale, AB

School: Kate Andrews High School

Abstract: The effect of inverting a tomato plant (*Lycopersicon esculentum*) was analyzed. Two control groups containing five *L. Esculentum* specimens each were tested and measured every 72 hours to observe a difference in height, leaf count, and stalk diameter. It was found that growing the specimens inverted aided in an increased height growth, but there was minimal difference in leaf count and stalk diameter.

Biography

My name is Alison lee a grade 9 student at Kate Andrews High school. I have many different hobbies and interests. I have a big hobby for cake decorating and have been in many cooking classes. Athletics is important to me, and I am currently in Softball and Badminton. I am extremely fascinated by science and am hoping to work in a science related field. Marine biology is what I am interested in the most, but I am planning to look further into neuroscience. I got interested in science in my 7th grade year, by my science teacher who also got me involved in the science fair. This will be my 3rd year attending the Canada Wide science Fair, and I am excited to go back for an amazing experience.

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