

# CWSF 2019 - Fredericton, New Brunswick



## Tatum Kielczweski-Ronmark

### Nature vs. Nurture

**Challenge:** Environment

**Category:** Junior

**Region:** Sunset Country

**City:** Fort Frances, ON

**School:** Robert Moore E.S.

**Abstract:** This project attempt to determine whether talking to plants affects their growth. Three plants were grown in 30 day time span in a controlled environment. One plant was exposed to positive stimuli, one was exposed to negative stimuli and a control was exposed to silence resulting in a significant change in growth patterns across test subjects.

### Biography

My name is Tatum Ronmark. I am a 14 year old, grade 8 student at Robert Moore School, located in Fort Frances, Ontario. I enjoy spending time with family and friends. I like to keep busy and be involved in school and community activities. I was a member of our local Figure Skating Club for nine years, participating in the Ice Shows, and Competitions both in Fort Frances and our Region. I have played Volleyball for the past six years, attending summer programs and camps, in order to enhance my skills. I hope to play Volleyball, when I enter High School in the Fall. I enjoy writing short stories and poetry. I was recently notified that I had received two First Place Awards in the Legion Remembrance Day Contest. Further investigations for my project would focus on agricultural and environmental research opportunities. .