

CWSF 2011 - Toronto, Ontario



Sarah Payne, Carly Turcotte

Battle of the Blueberries

Challenge: Health

Category: Senior

Region: North Bay

City: North Bay, ON

School: Widdifield Secondary

Abstract: The purpose of this experiment was to determine if antioxidants prevent DNA damage caused by UV radiation among human bacteria. For five consecutive days bacteria was sprayed with antioxidants (blueberry juice) then placed under a UV lamp for three hours per day.

Biographies

Sarah - My name is Sarah Payne, I attend Widdifield Secondary School in North Bay, Ontario. I am involved in many aspects of my school such as our student advisory council. I am currently in grade 12 and this will be my final year in highschool. I love sports and keep myself busy throughout the school year, playing basketball, volleyball, and soccer. I also hold a steady job at a local sports shop in town. Next year I hope to attend Queens University, where I will take Physical Education in hopes of it taking me in the physiotherapy direction.

Carly - My name is Carly Turcotte I participate in various sports such as soccer, badminton and hockey. I am the Student Senator representative on Student Council at Widdifield Secondary School. Next year I plan on attending Nipissing University for Physical and Health Education. In the future I hope to become a physiotherapist or study medicine.

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