

## CWSF 2011 - Toronto, Ontario



### Jessica Vandenhazel

#### Water Filtration for Developing Countries

**Challenge:** Environment

**Category:** Junior

**Region:** Peel

**City:** Mississauga, ON

**School:** Tomken Road Senior P.S.

**Abstract:** The purpose of my project was to determine which of several simple water filtration methods are the best for filtering and purifying water. I decided to do this project because of how many people around the world don't have access to clean drinking water. My project could change that because the methods are all made out of local materials and are easy to build.

#### Biography

I like to be involved in many different activities, both in and outside of my school. I've been playing baseball since I was 4 years old. I'm an accomplished swimmer, passing the Bronze Star at age 10. I took dance, gymnastics, and acro for seven years. I was elected to student council my last two years of elementary school and was named to our school's team in The Learning Partnership's Entrepreneurial Adventure program, where we raised money for Free The Children through a silent auction. I've been on the Tomken Athletic Council for two years and I participate in virtually all morning clubs and intramural leagues. Over the summer break I volunteered at 2 different summer camps. I've been raising money for World Vision for the past year, with the goal of stocking a medical clinic. I enjoy public speaking and was selected to represent my school (grade 4-6 category) at the regional "Stand Up And Speak" public speaking competition. I'm now involved in Toastmasters at Tomken. This past summer I went to OELC, a leadership camp that needs a teacher recommendation to be allowed. I love school and always put in extra effort.

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