

CWSF 2009 - Winnipeg, Manitoba



Kimberley Beech

The Water Hornwort

Division: Engineering & Computing Sciences / Environmental Innovation

Category: Junior

Region: Peel

City: Mississauga, ON

School: Tomken Road Senior P.S.

Abstract: Mississauga Ontario has gone through a tremendous amount of growth and development resulting in water pollution. One element of pollution is Nitrites and Nitrates. In my experiment I am testing an oxygenator plant the Water Hornwort to see if it can eliminate the Nitrites and Nitrates out of the water.

Biography

Kim is 14 years old. In gr.6 she was accepted into the Sci-tech regional program in Peel and has been going to school in Sci-tech ever since. In school she loves to get involved as she is in choirs, the school musical and all the sports teams so far this year and athletic council. Out side of school Kim owns and is training a 5 year-old horse named Welsey, and has been horse back-riding for 7 years. She also plays rep soccer for Mississauga and has been playing soccer for over 10 years. In high school Kim has been accepted into a regional arts program for playing the flute in peel region.

Awards

Value

The University of Western Ontario Scholarship Silver Medallist - \$1500 Entrance Scholarship Sponsor: University of Western Ontario	\$1 500
Honourable Mention - Earth & Environmental Science - Junior Sponsor: Petro-Canada	\$100
Silver Medal - Environmental Innovation - Junior Sponsor: EnviroExpo, Presented by VIA Rail Canada	\$700
Total	\$2 300