

# CWSF 2011 - Toronto, Ontario



## Alexandria Schraenkler

### Does the water quality affect the rising of yeast?

**Challenge:** Environment

**Category:** Junior

**Region:** Renfrew County

**City:** Douglas, ON

**School:** St. Michael's E.S.

**Abstract:** I am testing whether your tap water will affect the way the yeast raises in the bread I know our water slowly kills our plants with build up though time. So if our water kills our plants, it might kill the living organisms (yeast) and your bread won't rise.

#### Biography

My name is Alexandria Schraenkler. I am 13 years old and go to St. Michael's Catholic School in Douglas, Ontario. I have various different hobbies, and interests such as sports, science, math and animals. I participate in all school extra-curricular sports and enjoy the experience of participating on teams such as basketball, volleyball. I also participate in sports within my community. My favourite is girls' competitive soccer. Along with sports, I enjoy step dancing, horseback riding, swimming, kayaking and walking with my dog Penny in the bush. I love animals, and dream of becoming a vet when I grow up. My most memorable moment was when we got our dog Penny. This is helped me realize I wanted to become a vet even more. In the past two years, I have had many accomplishments, including 2nd place in the 2009 Remembrance Day poem contest and 1st place in the local 2010 Remembrance Day poster contest. 2010 was a special year for Me, I received the Best Female Athlete award for my school and our U12 Girls Soccer Team won the Championship.

#### Awards

#### Value

Excellence Award - Junior - Bronze Medal Sponsor: Youth Science Canada	\$300
The University of Western Ontario Scholarship Bronze Medallist - \$1000 Entrance Scholarship Sponsor: University of Western Ontario	\$1 000
<b>Total</b>	<b>\$1 300</b>