

## CWSF 2011 - Toronto, Ontario



### Maddie LaClaire, Nicole Larson

#### Managing Mould: Five 'S' Home Screening

**Challenge:** Health

**Category:** Intermediate

**Region:** Alberta Central East

**City:** Hanna, AB

**School:** J.C. Charyk Hanna School

**Abstract:** This project focused on the development of a tool which could be used by homeowners to assist in detecting visible and hidden mould in their home and linking the presence of mould or suspected mould to possible health related symptoms. Indoor air quality (IAQ) testing was conducted to compare mould culture growth to the homeowner reports of visible or suspected mould in their home.

#### Biographies

Maddie - I am a grade 8 student in Hanna, Alberta. I like to be busy. I am involved in basketball, 4H, dance, and public speaking. I would love to be a vet when I grow up. The best pets that I have ever had were three embden goslings and my bearded dragon, Benji.

Nicole - I am a grade 9 student from Hanna, Alberta. I live on a farm with my parents and brother. I also have two sisters attending University. One of my main interests is animals and I have several horses, a goat, ball python, tarantula and a scorpion for pets. I have been involved in 4-H for the past six years and I have a steer and market lamb project this year. One of the many 4-H activities that I am interested in is public speaking which most kids hate but I actually love. I have my green belt in Tae Kwon Do and am working towards testing for my blue belt. In the winter I volunteer as an assistant coach in the junior curling program. I also cur...

#### Awards

#### Value

Excellence Award - Intermediate - 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>