

## CWSF 2010 - Peterborough, Ontario



### Olivia Ollerhead

#### Corrosion: A Natural Phenomenon

**Division:** Physical & Mathematical Sciences

**Category:** Junior

**Region:** Wood Buffalo

**City:** Fort McMurray, AB

**School:** St. Martha School

**Abstract:** Our project was about answering the question, if we could slow down corrosion. We hypothesized that we could use something called an inhibitor. First we found different liquids and different metals and saw how they corroded. Then we chose one metal and 3 liquids and saw how they corroded and if the inhibitors protected them.

#### Biography

My name is Olivia Ollerhead, I live in Fort McMurray, Alberta. The school activities I enjoy are basketball, volleyball, and student council. When I am able to, I join community activities such as runs for cancer. My interests are sports, being with friends, working as groups and taking walks. My career plans are to become a hair dresser. My awards and achievements are school district honor role since grade 4, Winning first place in our school and regional science fair, and winning a Syncrude materials award in the regional science fair.