

## CWSF 2005 - Vancouver, British Columbia



### Melissa Cachia

#### Test My Line

**Division:** Physical & Mathematical Sciences

**Category:** Junior

**Region:** Pacific Northwest

**City:** Smithers, BC

**School:** St. Joseph's Elementary School

**Abstract:** I wanted to find out how bug spray and sun block affect the strength of fishing line over time. I used five different time periods and eight trials of each chemical both together and separately. Using the Student's T and an ANOVA test, I analyzed my results statistically.

Awards	Value
Honourable Mention - Physical & Mathematical Sciences - Junior	\$100
Sponsor: Encana Corporation	
Total	\$100