

# CWSF 2012 - Charlottetown, Prince Edward Island



## Amanda Davidson

### Tuning the Elementary Mind

**Challenge:** Discovery

**Category:** Junior

**Region:** Chatham-Kent

**City:** Tilbury, ON

**School:** Tilbury Area P.S.

**Abstract:** Based on "Grade Tune Up" from last year, this study expanded to testing grades one through eight. Each grade was split into a Control, which studied; a Variable, which studied listening to music; and a Non Studying group. The students were tested on science and math at their grade level. Students achieved the highest marks in the Music Variable group.

### Biography

I'm in eighth grade at Tilbury Area Public School and I'm the Deputy Prime-Minister. I've appreciate this role on student council; being able to contribute ideas. I was on Cross Country, Soccer, Volleyball, and Basketball. I hope the experience at T.A.P.S will be helpful through High School. I know people that have had cancer so I've been growing my hair for Locks of Love! I've ran twice in the CIBC Breast Cancer Run; both years on the youngest team in Windsor and this year I raise \$446.64. I'd like to continue fundraising for Breast Cancer and participate for other causes. This year I will participate in Jump Rope for Heart! I played on the Tilbury travel soccer team; we didn't lose a game all season! The hockey team I play on, Tilbury Thundercats, won both tournaments we entered and placed first over all in Essex-Kent Girls Hockey for Bantam. I participated in Canada Wide Science Fair Toronto. I can't wait to visit P.E.I because I have never explored any other provinces. I hope to continue on National level for Science fair in the future. Being in the Science Fair is leading me to explore a career in Neurosciences.

Youth Science Canada  
PO Box 297  
Pickering ON L1V 2R4  
www.youthscience.ca / info@youthscience.ca  
416-341-0040