

## CWSF 2010 - Peterborough, Ontario



### Chelsey Skirten

#### Feel the Pressure, Hear the Beat

**Division:** International

**Category:** Junior

**Region:** Sunset Country

**City:** Fort Frances, ON

**School:** J.W. Walker E.S.

**Abstract:** Music hath charms to soothe the savage beast, or so the saying claims. I decided to see if it was true. I had people listen to different music genres to see if it would decrease heart rate and blood pressure. In women, any music genre decreased blood pressure while increasing heart rate. In men, all genres except Classical rose their blood pressure.

#### Biography

I'm 13 years of age and reside in Northwestern Ontario in the community of Fort Frances, which is located on beautiful Rainy Lake. I'm a grade 7 student and am currently attending J.W Walker Elementary School and am honoured to be chosen to represent the Rainy River District at this years National Science Fair. I have always been interested in science and truly find it fascinating. My future academic plans are to attend post secondary education and focus my studies on either health care or education. I am presently taking my bronze star and hoping to eventually receive my certification in lifeguarding and instructing in swimming lessons. Some things I enjoy doing are singing, hanging out with friends, and focusing on my studies. I also enjoy swimming and running, as well as volleyball.

Youth Science Canada  
PO Box 297  
Pickering ON L1V 2R4  
[www.youthscience.ca](http://www.youthscience.ca) / [info@youthscience.ca](mailto:info@youthscience.ca)  
416-341-0040