

## CWSF 2009 - Winnipeg, Manitoba



### Gilly Maycock

#### Deaf By Music: Noise Induced Hearing Loss

**Division:** Life Sciences / None

**Category:** Intermediate

**Region:** Vancouver Island

**City:** Victoria, BC

**School:** St Margaret's

**Abstract:** This project explores the relationship between noise-induced hearing loss and music played on a portable media player. Two experiments were conducted: first, to determine which of seven sites had the highest noise levels and, second, which of two earbud types blocked out background noise to a greater degree. Results determined that noise-reduction earbuds blocked out noise to a greater degree than stock iPod® earbuds.

#### Biography

My name is Gilly Maycock. I am 14 years old and in Grade 9 at St. Margaret's School. I play volleyball, basketball, and soccer. This year, I co-coached the junior school basketball teams. My hobbies include horseback riding and boating. I also enjoy writing and I had an article published in Pacific Yachting Magazine. As well, I was a recipient of the BCTELA award for poetry. I am considering a career in veterinary medicine. This is my first CWSF and I am very excited to be going!