

## CWSF 2007 - Truro, Nova Scotia



### Alycia Hamilton, Cayley Elizabeth Scates

#### The Mysteries Of Memory

**Division:** Physical & Mathematical Sciences / None

**Category:** Junior

**Region:** Victoria County

**City:** Lindsay, ON

**School:** Central Senior School

**Abstract:** Memory is an important aspect of life. It is of great value to a student, employee, and aging persons in the community. Which stimulus is most valuable, auditory or visual, and at what age is this stimulus the most important? Additionally, does the addition of music affect memory ability?

#### Biographies

Alycia - My name is Alycia Hamilton. I am 14 and in grade 8 at Central Senior School in Lindsay, Ontario. I am a member of the soccer and volleyball teams at my school, as well as a local soccer team. I also take dance classes (jazz, hip-hop, tap, ballet) five nights a week. During the summer I enjoy reading books, swimming, wakeboarding, water skiing and golf. In the winter I like to go snowboarding, skiing, and tobogganing. When I graduated from Parkview Public School in grade 6, I was awarded the Principals Award for student leadership. I also received academic awards throughout public school. In Grade 7, after moving to central, I received the aca...

Cayley Elizabeth - My name is Cayley Scates. I am in Grade 8 at Central Senior Public School in Lindsay, Ontario. During my time at Central Senior I have had numerous leadership opportunities. During my grade seven year, I was chosen to attend the Northern Lights Leadership Program. The leadership experience I am most proud of is the involvement I had in our school's "Free the Children" campaign. Currently, I am a web leader for my school. A web leader is a grade eight student who serves as a mentor and student leader for a class of grade seven students. I have been involved in many extra-curricular activities. I have been part of the Senior Girls' Socc...