

## CWSF 2008 - Ottawa, Ontario



### Leah Derksen, Reanna Cameron

#### Visual vs. Auditory

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

**Category:** Junior

**Region:** Northern Manitoba

**City:** Thompson, MB, Thompson , MB

**School:** Deerwood School

**Abstract:** Does age and gender have an affect on auditory and visual memory? Students aged 6-11 were tested using an increasingly larger series of characters to determine retention. Visual and auditory scores were compared to determine trends, also two schools were tested to validate results. School location did make a difference, but not significantly. Younger students had better auditory memory, but visual memory increased with age.

#### Biographies

Leah - Hi, my name is Leah Derksen. I'm 12 years old and am in grade 7. I attend Deerwood elementary school. I'm in band and choir. I have been in band for 2 years and play trumpet. I have 1 sister (older).

Reanna - Hello, my name is Reanna Cameron. I attend Deerwood Elementary school. I was born and raised all my life in Thompson M.B. I attend a few groups in Thompson here, one of them being the local ringette team and the other being a pathfinder group. I am also in a choir group. I am the youngest of 4 kids and am the only girl. I love to socialize and hang around with my friends.