

## CWSF 2008 - Ottawa, Ontario



### Matthew Carmine Salituro, Justin Canton

#### How Does Sleep Deprivation Affect the Human Brain and Body?

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

**Category:** Junior

**Region:** Toronto

**City:** Toronto, ON, North York, ON

**School:** St. Antoine Daniel C.S.

**Abstract:** The project that my partner and I decided to complete for our science fair project is How Does Sleep Deprivation Affect the Human Brain and Body? During the course of our project, we explored the many parts of the brain and how sleep deprivation affected each part. We also researched the many causes and effects of sleep deprivation in children and adults.

#### Biographies

**Matthew Carmine** - My name is Matthew Salituro. I am currently in grade 8 at St. Antoine Daniel Catholic School. I have involved myself in many school activities. In November 2007 I was elected Student Council president. I work hard with my fellow council members to organize events for the whole school. I wish to continue my leadership skills when in high school. I am also involved in extra-curricular activities such as hockey and soccer in organized leagues. In my spare time, I enjoy skateboarding and reading books. As I continued my involvement in activities, I have won many awards. Some awards include: First place science fair at my school, Gold medal award ...

**Justin** - I am 13 years old and in grade 8 at St. Antoine Daniel Catholic School in Toronto. At school, I am on the cross country team, the track and field team and the soccer team. Last year, my partner and I won a bronze medal at the 2007 University of Toronto Sci-Tech Fair. We were recently awarded the Toronto Catholic District School Board Student Achievement Award in recognition of our gold medal project being selected to participate in the 2008 Canada Wide Science Fair. I play house league hockey for the Knights of Columbus league and my position is left or right wing. In the summer, I play soccer for the North York Hearts Azzuri league. My favou...