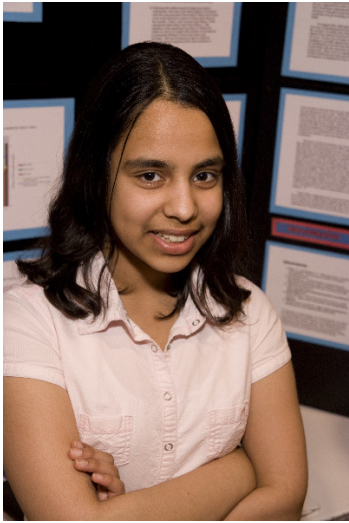


## CWSF 2008 - Ottawa, Ontario



### Anita Pandey

#### Driving Tension and Hypertension

**Division:** Physical & Mathematical Sciences / Automotive

**Category:** Junior

**Region:** Northern Manitoba

**City:** Thompson, MB

**School:** Burntwood School

**Abstract:** The purpose of my experiment is to determine whether there is a correlation between commuting to work regularly in stressful, high density traffic and the blood pressure of middle aged people. The experiment was performed using a simulation situation and yielded the results that driving tension increases blood pressure, thereby diminishing a person's overall driving performance and increasing the risk for accidents.

#### Biography

My name is Anita Pandey. I go to Burntwood school, grade seven, in Thompson Manitoba. My hobbies include singing, reading, and playing with friends and siblings. Over the years I have won awards concerning science fair, vocal and speech activities. My heritage is from India, but I was born in Winnipeg. I am generally a friendly and outgoing person and hope to have a career in medicine in the future.