

## CWSF 2008 - Ottawa, Ontario



### Chadi Saad-Roy

#### Un train magnétique: un mode de transport propre II

**Division:** Health Sciences / Automotive

**Category:** Junior

**Region:** Vancouver Island

**City:** Victoria, BC

**School:** Glenlyon Norfolk School

**Abstract:** This project tested the effectiveness of magnets in transport. I compared my magnetic vehicles (Prototypes) to a car and evaluated the efficiency of the prototypes. I determined their speed and repeated each measure 7 times with a range of batteries (3V-18V). Forces of friction were determined. The prototype that floated over the new magnet tracks, was better than the car overall.

#### Biography

My name is Chadi Saad-Roy and I go to Glenlyon Norfolk School in Victoria, BC. I am 13 years old and I am in grade 8. I like reading, playing basketball and judo. Swimming and sailing are other sport I practice. I also enjoy playing and writing music. I play piano and clarinet. One of my compositions earned me an honourable mention in a national competition and first in British Columbia.