

## CWSF 2008 - Ottawa, Ontario



### Vaibhavi Solanki

#### Bringing the Greenhouse Effect Down to Earth

**Division:** Engineering & Computing Sciences / Environmental Innovation

**Category:** Junior

**Region:** Bluewater

**City:** Hanover, ON

**School:** Hanover Heights Community School

**Abstract:** This experiment examined the amount of carbon emitted into the atmosphere from human respiration, the gas released from a mixture of vinegar and baking soda, and automobile exhaust from three different types of fuel mixtures. These amounts of carbon were then compared to the amount of carbon in the ambient air using a balloon pump. The background of this project was on Global Warming!

#### Biography

My name is Vaibhavi Solanki and I am 13 years old. I am in grade 8, and I go to school at Hanover Heights in Hanover, Ontario. I was born on November 19, 1994 in India. My parents and I moved to Canada when I was 4 years old. I am a very bubbly girl, and I talk a lot! I love to spend time with my family, hang out with my friends and play around with my 6 year old sister! My favourite subjects in school are math and science! When I grow up, I want to become a doctor and give my service to people who need it because when I do, I will go to my homeland, India and help my people there (that's my dream)! In my family, I have a very strong and generous father, a very loving and sweet mother, and I have a very naughty and cute little sister! I have always gotten what I wanted in life, with the help of my family! And, if it weren't for my family today, maybe I wouldn't be going to Canada Wide.... I can't thank them enough! I am so excited and I can't wait!