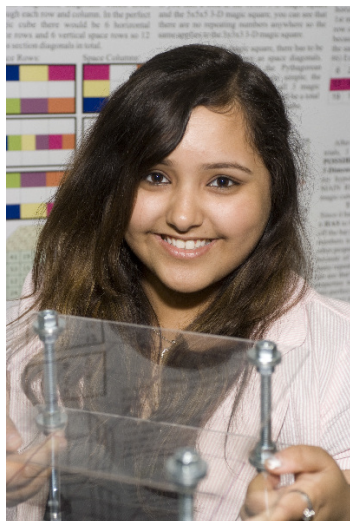


CWSF 2009 - Winnipeg, Manitoba



Vaibhavi Solanki

Magic Math

Division: International / None

Category: Intermediate

Region: Bluewater

City: Hanover, ON

School: John Diefenbaker S.S.

Abstract: Magic Math attempted to create a perfect three by three by three, three dimensional magic cube. No mathematician had ever been able to produce this type of magic cube despite the fact that perfect four by four by four and five by five by five, three dimensional cubes had been successfully constructed. It was concluded that this task was impossible and the reasons were investigated.

Biography

My name is Vaibhavi Solanki and I am 14 years old. I am in grade 9, and I go to school at John Deifenbaker S.S 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 7 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. 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 achieved everything I've wanted with a great amount of hard work and a positive attitude. I cannot thank CWSF enough for giving me this opportunity to shine!

Awards

Value

The University of Western Ontario Scholarship Bronze Medallist - \$1000 Entrance Scholarship Sponsor: University of Western Ontario	\$1 000
Bronze Medal - Physical & Mathematical Sciences - Intermediate Sponsor: Encana Corporation	\$300
Total	\$1 300