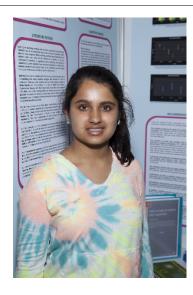




CWSF 2013 - Lethbridge, Alberta



Neha Gulati

The Future of Math Fact Mastery

Challenge: Discovery Category: Junior Region: Niagara City: Grimsby, ON School: Lakeview E.S.

Youth Science Canada

PO Box 297

Abstract: This study tests a variety of methods for improving math fact fluency. Each

> of the methods was evaluated based on how it improved the subject's math fact fluency, attitude towards math and opinion of math. The positive aspects of these methods were then adjusted and combined to create recommendations for what a strategy for math fact practice should have to

be most effective.

Biography

Neha Gulati is a grade 8 student at Lakeview Public School in Grimsby, Ontario. She has been participating in her regional science fair ever since she was in grade 5 and has a passion for science. Along with her passion for science comes a passion for math. When Neha was in Grade 4 she participated in the Brock Caribou Math Competition she placed 1st and continued to participate in grades 5 and 6. In grade 6 when the contest went Canada wide, she managed to place 5th overall. Besides, math and science competitions Neha has also participated in public speaking competitions, both in English and French, charity events and much more. She also partakes in the Royal Canadian Air Cadet Program at her local Air Cadet Squadron. Neha has been playing the piano for the past 6 years and hopes to continue. She is a very enthusiastic learner and is in her school's French Immersion program. In her free time Neha enjoys doing things such as, playing soccer, painting and volunteering. After high school Neha wishes to pursue a degree in neurobiology.

Awards	Value
Excellence Award - Junior - Silver Medal	\$300
Sponsor: Youth Science Canada	
Western University Scholarship	\$2 000
Silver Medallist - \$2000 Entrance Scholarship	
Sponsor: Western University	
Total	\$2 300





