

## CWSF 2011 - Toronto, Ontario



### Mingyan Jiang

#### The ABCs of Hand Washing Etiquette: Are Hand Sanatizers Better Than Soap?

**Challenge:** Health

**Category:** Junior

**Region:** Toronto

**City:** Toronto, ON

**School:** Windfields Jr. H.S.

**Abstract:** In this investigation, several methods of cleaning hands were explored to determine which was the best at removing germs. The data from various scenarios were tested and graphed to compare the effect of the different methods. The results can be applied by everybody to ensure healthy hand hygiene etiquette.

#### Biography

Mingyan Jiang is a grade 7 honor student currently attending Windfields Junior High School. She organizes and participates in many after school activities and sports teams. In Grade 6, before moving to Toronto, her volleyball team won gold at the Ottawa-Carleton District School Board games. Some of her hobbies include downhill skiing, playing tennis, badminton and piano, and reading. She is working on a novel which she is going to publish. Science interests her greatly and she is very excited to join in CWSF for the first time.