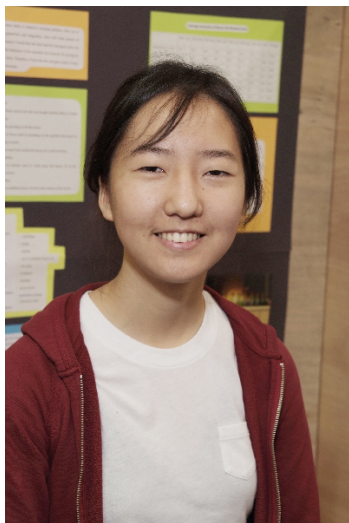


## CWSF 2007 - Truro, Nova Scotia



### Irene Kang

#### Fruit Peel Detergent

**Division:** Biotechnology / None

**Category:** Senior

**Region:** South Fraser

**City:** Surrey, BC

**School:** Semiahmoo Secondary

**Abstract:** My project tested which citrus fruit peel oil, when used to wash greasy bowls, will remove the most amount of bacon oil. I hypothesized that if citrus fruit peel oil is related to dishwashing, then lime oil will wash dishes the most effectively. However, my experiment showed that grapefruit peel oil removed the most amount of bacon oil from greasy bowls.

#### Biography

After immigrating to Canada in 2000, I was enrolled in the Middle Years Program in grade 8 and 9 and in the Pre International Baccalaureate Program in grade 10 at Sir Winston Churchill Secondary School in Vancouver, BC. When my family and I moved to Surrey due to my father's business, I switched schools to Semiahmoo Secondary School. At my new school, I am currently enrolled in the International Baccalaureate Program. During my free time, I play the double bass, and in December, 2006, I performed at the Young Artist's Concert Night with the Pilgrim Orchestra at the Bell Centre. I also play tennis and is a member of the school's tennis team. Our school team will be competing at the Provincials this May. In university, I plan to major in either Commerce or in Biochemistry.