

## CWSF 2005 - Vancouver, British Columbia



### Vivian Lam, Theresa Au

#### Soap Sense

**Division:** Health Sciences

**Category:** Junior

**Region:** Toronto

**City:** Scarborough, ON, Toronto, ON

**School:** St. Henry Catholic School

**Abstract:** The most effective organic additives and fat bases for soap making were investigated. Three fats and six additives were each tested for solubility and cleansing ability as soap. Glycerin was found to be the most effective fat base, while oatmeal was least soluble and almond had the best cleansing ability.