

## CWSF 2009 - Winnipeg, Manitoba



### Jaclyn Law, Evelyn Lam

#### The Last One Standing: SALT or SNOW?

**Division:** Engineering & Computing Sciences / None

**Category:** Intermediate

**Region:** Toronto

**City:** Toronto, ON

**School:** Francis Libermann C.S.S.

**Abstract:** Our purpose is to determine which type of salt is the best de-icing agent. In our project, we explore freezing point depression and structures of ice crystals. We also delve into how the global issues of our environment and public health are affected by salt during the long winter season. In conclusion, magnesium chloride is the most beneficial to our health and our environment.

#### Biographies

Jaclyn - My name is Jaclyn Law in Grade 9, attending Francis Libermann Catholic High School. I play the alto saxophone for my school's senior and intermediate concert bands and for junior stage band, and the clarinet last year. I am also part of the leadership group, We Are. I am identified as gifted and am enrolled in an enriched program. I enjoy an active lifestyle, playing on our badminton team. I volunteer at school functions, and at the Chinese Cultural Centre of Greater Toronto. In the past, I won numerous ribbons and crests for sporting events, a bronze medal in the previous year's Toronto-wide Sci-Tech Fair, certificates of distinction in ...

Evelyn - My name is Evelyn Lam and I am a Grade 9 student at Francis Libermann Catholic High School. There, I am part of the school choir and play flute in the Intermediate Stage and Senior Concert Bands. I am also involved in "We Are...", a leadership group working with Free the Children to better the situations of children around the world. Another leadership opportunity was joining Scouts Canada, of which I have been a member for five years. I have been a Cub for two and a Scout for three years, two of which I have been a Patrol Leader. Last June, I achieved the Chief Scout's Award, the highest Scout level accomplishment in Scouts Canada, thr...

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