

## CWSF 2011 - Toronto, Ontario



### Charlee McLaughlin-Ventnor

#### Modern Germ Warfare: Propagation, Annihilation and Mutative Spores

**Challenge:** Health

**Category:** Senior

**Region:** Western Manitoba

**City:** Brandon , MB

**School:** Crocus Plains Regional Secondary

**Abstract:** In today's modern society the spread of germs that cause viruses, which result in the flu and colds is of great concern to many. With all the antibacterial products being introduced, how do they compare with traditional methods? A comparative study between these products was conducted in order to determine, what everyday hand cleansing methods will best inhibit the growth of everyday germs?

#### Biography

I'm a 16 year old girl in grade 11 at Crocus Plains Regional Secondary School in Brandon Manitoba. I'm an honour roll student and my favorite subjects are environmental science and biology. I enjoy music very much; I play clarinet, flute, electric and acoustic guitar, and drums. I'm very active and enjoy participating in the school sports teams of volleyball and badminton. I'm very artistic and love drawing, I enjoy visiting many art galleries in Winnipeg Manitoba. I love nature and all aspects of being outdoors. Horses are my main love and passion, my family owns many horses and I enjoy showing, riding, and participating in the Manitoba Gymkana Rodeo Association. My family lives on a farm; I own many animals including horses, llamas, sheep, pot-bellied pigs, dogs, cats, goats, and rabbits, and I love each and everyone of them. Next year I will be graduating with a dual certificate (vocational and academic), which is both my photography and my honour roll certificate. I plan on obtaining a post-secondary education in the field of veterinary/equine/animal sciences.

Youth Science Canada  
PO Box 297  
Pickering ON L1V 2R4  
[www.youthscience.ca](http://www.youthscience.ca) / [info@youthscience.ca](mailto:info@youthscience.ca)  
416-341-0040