

## CWSF 2012 - Charlottetown, Prince Edward Island



### Emilie Brophy

#### Too wet or not too wet

**Challenge:** Environment

**Category:** Junior

**Region:** Lambton County

**City:** Sarnia, ON

**School:** École secondaire St-Francois Xavier

**Abstract:** Through this experiment, I intend to determine the best choice of diaper based on the cost and absorbency of cloth diapers and three named brand diapers: Huggies, Pampers, and PC Green. I further intend to determine the diaper choice that leaves the smallest carbon footprint on our environment.

#### Biography

As a French student in seventh grade, I attend Sainte Francois Xavier junior high. While this is my first time heading the National Science Fair, I am so excited to be here! I have the fortune of being bilingual in the French and English language. I, also, have a strong mathematical background, and because of that, I often share my time tutoring. I am involved in several extra-curricular activities including GLEE club, drama, and cheerleading. I really enjoy volunteering in my community, and have even hosted stage night at a local coffee house. I enjoy challenging myself, and am very ambitious. I look forward to sharing my enthusiasm with all of the remarkable students that I will be fortunate to meet in PEI! While my plans are still developing, I look forward to a future filled with science and intend to pursue a University degree.