

# CWSF 2011 - Toronto, Ontario



## Erin Gilmer

### How Does Eye Colour Effect Peripheral Vision

**Challenge:** Health

**Category:** Junior

**Region:** United Counties

**City:** Morrisburg, ON

**School:** Seaway District H.S.

**Abstract:** I wondererd about several myths involving eye colour and vision. I chose to test peripheral vision as it relates to eye colour. I made a vision protractor to measure peripheral vision in 8 subjects of each eye colour. I analyzed the results of the first study and then performed a more complex study and determined that there is no effect of eye colour peripheral vision.

#### Biography

My name is Erin Gilmer and I go to Seaway Intermediate School in Ontario. This is my second CWSF and I'm really excited for this year! I dance, play soccer, basketball, volleyball, rowing and do track. When I graduate high school I'm planning to go to the University of Toronto to become an architect/interior designer and design houses in cities and in the country. I'm in love with Shania Twain, sports, warm weather and of course science.

#### Awards

#### Value

Excellence Award - Junior - Bronze Medal Sponsor: Youth Science Canada	\$300
The University of Western Ontario Scholarship Bronze Medallist - \$1000 Entrance Scholarship Sponsor: University of Western Ontario	\$1 000
<b>Total</b>	<b>\$1 300</b>