



## CWSF 2012 - Charlottetown, Prince Edward Island



## Biography

My name is Miranda Sherell, and I am very excited to be taking part in the Canada-Wide Science fair. I participated last year at the 2011 CWSF in Toronto, as well, and found the experience very rewarding. I really have no idea what I want to do after college/university. I am only in the eighth grade, and I have so many experiences ahead of me that could influence my career choice, this science fair being one of them. Right now I am considering a career in brain science, but that could change. All I am saying is, the future is infinite.

## **Miranda Sherell**

## Mixed Signals: Are the Synesthetes Among Us?

Challenge: Health	
Category:	Junior
Region:	West Kootenay & Boundary
City:	Nelson, BC
School:	Trafalgar Junior Secondary
Abstract:	Synesthesia is a condition considered to be very rare, in which our separate senses overlap and affect one another, to create extraordinary combined perceptual experiences. Experts, however, have speculated that we all may have some form of this condition. In these experiments, a number of tests will be performed on subjects, to see if our senses are really as separate as previously assumed.

Awards	Value
Excellence Award - Junior - Bronze Medal	\$300
Sponsor: Nuclear Waste Management Organization	
Western University Scholarship	\$1 000
Bronze Medallist - \$1000 Entrance Scholarship	
Sponsor: Western University	
Total	\$1 300



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