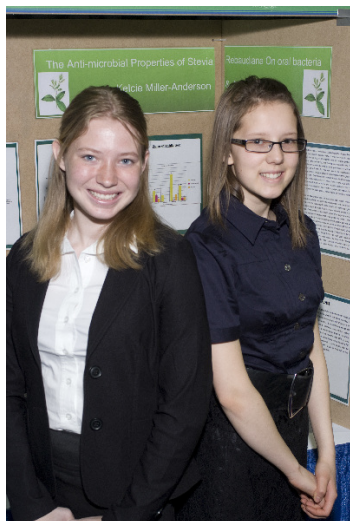


## CWSF 2009 - Winnipeg, Manitoba



### Kelcie Miller-Anderson, Maria Shtil

#### The Sweeter, The Cleaner - Stevia

**Division:** Life Sciences / Environmental Innovation

**Category:** Intermediate

**Region:** Calgary Youth

**City:** Calgary, AB

**School:** Calgary Science School

**Abstract:** 'The Sweeter the Cleaner' investigates if the all natural plant Stevia (that is claimed to be 300 times sweeter than sugar) has antibacterial properties that may have the ability to kill bacteria in your mouth, and if it could possibly be a better antibacterial agent than mouthwash. Its antibacterial properties were tested and compared to sugar and mouthwash.

#### Biographies

Kelcie - My name is Kelcie Miller Anderson, and I live in Calgary Alberta. I am 14 years old and currently in grade 9 at the Calgary Science School. I've been taking gymnastics for 5 years now and compete at a provincial level. I also enjoy many other sports such as dance, volleyball, snowboarding, skiing, and horse back riding. This is my fifth year participating in the Calgary Youth Science fair, and my first year attending the Canada Wide Science Fair. At the Calgary science fair my project received a gold medal, the Alberta society of gastroenterology award, and a travel scholarship from the Alberta Science Fair Foundation to attend the Canada w...

Maria - My name is Maria Shtil, and I am currently in Grade 9 at the Calgary Science School, Alberta. I was born in Ukraine and moved to Calgary when I was 2 years old. I have been interested in academics all my life and next year I will be attending Western Canada High School for the full IB program. I have been in science fair for 3 years, my first year winning a gold at the CWSF and my second year involved winning a gold at the CWSF as well as the Primary Health Network Award. My project 'The Sweeter the Cleaner' won gold at the CWSF and won the Alberta Society of Gastroenterology Award. I have been on the debate team for 3 years and went to t...

#### Awards

#### Value

The University of Western Ontario Scholarship Bronze Medallist - \$1000 Entrance Scholarship Sponsor: University of Western Ontario	\$1 000
Honourable Mention - Health Sciences - Intermediate Sponsor: Canadian Institutes of Health Research	\$100
Bronze Medal - Environmental Innovation - Intermediate Sponsor: EnviroExpo, Presented by VIA Rail Canada	\$300
<b>Total</b>	<b>\$1 400</b>