

# CWSF 2012 - Charlottetown, Prince Edward Island



## Rachael McPhail

### To Play or Not To Play?

**Challenge:** Health

**Category:** Intermediate

**Region:** Northern British Columbia

**City:** Dawson Creek, BC

**School:** South Peace Secondary

**Abstract:** My project is on academic achievement changes after playing Wii and a board games. I will be testing and comparing 22 girls and 22 boys in grade five by giving them a math test before and after each activity.

### Biography

My name is Rachael McPhail. I play lots of sports, such as gymnastics, soccer and swimming, and I love to sing and play piano. I also really enjoy school. (Evidently science is my favorite subject!) As I go on with this project I have some ideas for future testing. I would like to give students not only a math test, but also a simple reading test. I could also use different physical activities such as football and soccer. Advice I would have for students looking into science fair is, it's not just how great your idea is, it's how much work and data is placed behind it. Just like a house needs a firm foundation, your project needs good background information to support it.

### Awards

### Value

Excellence Award - Intermediate - Bronze Medal Sponsor: Nuclear Waste Management Organization	\$300
Western University Scholarship Bronze Medallist - \$1000 Entrance Scholarship Sponsor: Western University	\$1 000
<b>Total</b>	<b>\$1 300</b>