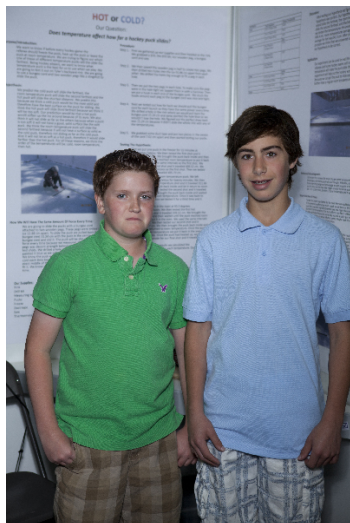


# CWSF 2013 - Lethbridge, Alberta



## Joshua Rouleau, Tyler Barban

### Hot or Cold?

**Challenge:** Energy

**Category:** Junior

**Region:** Algoma Rotary

**City:** Sault Ste. Marie, ON, Sault Ste Marie, ON

**School:** Grandview P.S.

**Abstract:** This experiment was designed to test if the temperature of hockey pucks affects the distance they would slide on an ice rink. Three different puck temperatures were tested; cold, room temperature, and hot. Process was kept the same, including puck, and force used. Two wooden pegs were drilled into the ice surface. A bungee cord hooked around each peg was used to slide the puck.

### Biographies

Joshua - My name is Joshua Rouleau. I am twelve years old and attend Grand View School. I am in grade seven and my main hobby is playing hockey. I am the captain of the Soo Jr. Greyhound AAA hockey team and my passion for the game is what inspired me to do a hockey related topic for the science fair. I have won many hockey tournaments and awards over the years. Some of my achievements include: most dedicated hockey player, best defencemen, most sportsmanlike, hardest working player, player of the game, eight Student of the Month awards at school, Regional Bridge Building contest, and numerous character tickets at school. I am not sure which career I am...

Tyler - My name is Tyler Barban. I live in Sault Ste. Marie, Ontario. I am 12 years old and am in grade seven at Grandview PS. I love sports, especially hockey, soccer and golf. I enjoy going to my camp in the summer and in the winter, skating on my backyard rink. We got the inspiration for our science fair project because my project partner Josh and I both love the sport of hockey so we wanted to do a project about the sport we love. We thought it would be interesting to find out if temperature affects how far a hockey puck would slide on a backyard rink. The advice I would give to other students doing a project is to pick a topic that you are inter...

### Awards

### Value

Excellence Award - Junior - Bronze Medal Sponsor: Youth Science Canada	\$100
Western University Scholarship Bronze Medallist - \$1000 Entrance Scholarship Sponsor: Western University	\$1 000
Total	\$1 100