

## CWSF 2012 - Charlottetown, Prince Edward Island



### Chelsea Sammurtoke, Tatonya Autut

#### Fur: Keeping the Heat!

**Challenge:** Discovery

**Category:** Junior

**Region:** Kivalliq

**City:** Rankin Inlet, NU

**School:** Maani Ulujuk H.S.

**Abstract:** We heated furs and recorded how much heat the furs/skins (caribou, fox, sheep, seal, raccoon, rabbit) absorbed and lost over a ten minute period. We also tested to see if a land animal's fur was better than a sea animal as well as if wrapping two furs together retained more heat.

#### Biographies

Chelsea - Hi my name is Chelsea Sammurtoke and I am 12 years old and am in grade 7. I live in Rankin Inlet, Nunavut. I belong to Cadets, enjoy babysitting, going hunting on the land with my family and hanging out with friends. I also like to try new foods and new things. I love my culture and that is where I got my inspiration from for my project. When Inuit used furs for clothing they mostly used caribou fur and seal skin. We wanted to know why this was and tested furs/skins used by Inuit. If we were to do this project again we would use different colours of the same fur for rabbit fur, fox fur and sheep skin. If another student were to do a science fa...

Tatonya - My name is Tatonya Autut and I am 13 years young. I live in Rankin Inlet, Nunavut. I go to Manni Ulujuk Ilinniarvik and am in grade 7. When I finish high school I plan to go to Nunavut Sivuniksavut, and then continue onto college for business in a culinary arts program. I enjoy sewing, cadets and playing piano I belong in the 3019 Royal Canadian Army Cadet Core (RCACC). I also like to try new things and going hunting and fishing with my family. I love my culture and that is where I got my inspiration from for my project. When Inuit used furs for clothing they mostly used caribou fur and seal skin. We wanted to know why this was and tested fur...