

## CWSF 2011 - Toronto, Ontario



### Cheyenne Stove

#### Insulation

**Challenge:** Energy

**Category:** Intermediate

**Region:** Manitoba First Nations

**City:** St. Martin, MB

**School:** Little Saskatchewan School

**Abstract:** In this project I designed and built a test apparatus to measure and compare heat loss through walls. I used it to compare the heat lost through different types of insulation. I also designed an experiment to compare the ability of the types of insulation tested in the first experiment to resist the growth of mold, a common problem in our community.

#### Biography

My name is Cheyanne, I'm 14 yrs old attending grade 10. I like going out visiting, talking on the phone, texting, surfing the web, playing volleyball, and playing with my niece Rhyleigh whenever I get a chance. I had Perfect attendance Grade 1 to 9. This year I missed half a day, so far. I have received awards in all subject areas, at one time or another. I'm interested in attending University, my goal is to work with children. I had plans on becoming a teacher, but now that has changed. I'm thinking of working with children as a Social Worker. I guess we'll see, all I know right now is that I want to work with children in the future.