

# CWSF 2019 - Fredericton, New Brunswick



## Sarah Grieves

### Soil Contamination in Oxford House

**Challenge:** Environment

**Category:** Intermediate

**Region:** Manitoba First Nations

**City:** Oxford House, MB

**School:** '72 Memorial High School

**Abstract:** This project is Environmental related, this project depicts the effects of improper garbage disposal and derelict vehicles in and around the community of Oxford House with special emphasis on soil contamination and its effects.

#### Biography

My name is Sarah Grieves, I come from the community of Oxford House, Bunibonbee Cree Nation In Manitoba, My Main Hobbies would be writing, art, and at sometimes I enjoy blogging. I'm interested in sciences and computer programming. My Community actives are: Snowshoeing and canoeing. My career plans would be to work in a science related topic. Now; Where did you get the inspiration for your project? By observing my community over a period of time. I wanted to find out what long term effects it'll have on my people. what plans do you have for further investigation? the next step in this investigation will continue by analyzing the plant tissue, to see if it found it's way into the food chain, and possible try and, reduce or find a remedy for this issues. what advice would you give to other students thinking about doing a project? My advice would be to encourage them to get into the study, cause it may serve the science community a great deal.

#### Awards

#### Value

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