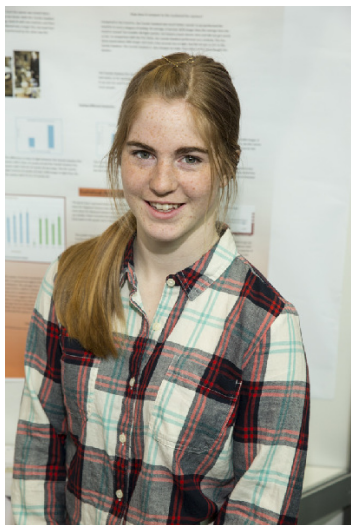


CWSF 2015 - Fredericton, New Brunswick



Rebecca Dawn Debre

Backcountry Fire Starters

Challenge: Innovation

Category: Intermediate

Region: Peace Country

City: Sexsmith, AB

School: St. Mary's Catholic School

Abstract: The objective of my project is to create a small, portable, economical and easy to use firestarter. I wanted a substance that after being lit would maintain a flame for a long enough time to get a larger fire going. The end goal is to find and create a prototype that is feasible to use in the real world.

Biography

I am very athletic and I love music and playing my instruments and singing. I have been home schooled since grade 2 and this is my first year back at school. I am on the Principal's list at school. (I have grades over 90%) I love farming and country life!! My family does lots of outdoor activities and almost any sport you can do. We do river boating, hiking, boating, and camping and having good fire starters for these types of activities are very useful. So I decided to try and find a starter that was cheap and easy to make at home. I am going to just do more experiments, compare my starters to already marketed ones, and do some statistical tests. If you are planning to do science fair give yourself some time to do it and do something that is within your capability range!