

## CWSF 2017 - Regina, Saskatchewan



### Rowan Neild-Reynolds

#### Is That 'Oil' You've Got?

**Challenge:** Resources

**Category:** Junior

**Region:** St. James-Assiniboia

**City:** Winnipeg, MB

**School:** Bruce Middle School

**Abstract:** This study examines the efficiency of agrofuels and fossil fuels by testing to see which oil burned the longest, and increased the temperature of 100ml of water. I found out that we need to reduce our dependency on fossil fuels as an energy source; agrofuels need more land than we currently have. This is a problem because we need farms for food, not fuel.

#### Biography

I am a grade 8 student attending Bruce Middle School in Winnipeg, Manitoba. I play ringette yet my true love is anime and editing. I dream of one day being a full-time Youtuber. My inspiration for my project came from my interest in alternative energy. If someone else was interested in doing this, I would say do it! Use many different forms of agrofuels and if possible, a few fossil fuels.

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