# CWSF 2016 - Montreal, Quebec



# Thomas Jeneway, Hayden Lapko

## Worm Wars:  The Soil Awakens

**Challenge:** Environment
**Category:** Junior
**Region:** Bay Area
**City:** Oakville, ON
**School:** Oakville Christian School

**Abstract:** We investigated if adding foods affect worms' growth, reproduction, and grade of soil. Four composting pots were assembled with 40 worms and one type of treatment per pot; bananas, grass, eggshells and satsumas. Each pot was monitored, and data was recorded. The results indicated that to get the most worms (371) and best soil quality bananas were the best composting material.

## Biographies

Thomas - My name is Thomas Jeneway and I am a grade seven student at Oakville Christian School. I love to go outside, fishing and playing sports with my two younger brothers. I enjoy being able to play on a floor hockey and rugby team. Last Spring I was thinking of ideas for a science project with my partner Hayden and we both decided we wanted to do a project on nature and specifically worms. We were looking at ideas that some people had already done and came across a project about feeding different foods to worms and what the effect would be. This project was intended to be a one month project. We thought that was a good starting point but it was no...

Hayden - My name is Hayden Lapko. I am 12 years old and currently a grade seven student at Oakville Christian School. I play hockey every winter and I play soccer every summer, usually with the same group of friends. I love to go to Ontario Pioneer Camp for one week each summer and going to my cousin's cottage in Muskoka. I have one older brother and one older sister. I got the inspiration to do my project because I love being outside and I really enjoy nature. I had to think of something that would mix the two together and I don't mind getting my hands dirty either. Working with worms and soil let me be outside, rain or shine, collecting data thr...