

## CWSF 2014 - Windsor, Ontario



### Sophia Ross

#### Handsfree Distractions

**Challenge:** Information

**Category:** Junior

**Region:** Yukon Stikine

**City:** Whitehorse, YT

**School:** Vanier Catholic Secondary

**Abstract:** My project Handsfree Distraction takes a closer look at handsfree cellphones and whether or not they pose a substantial threat of distraction to drivers on their Graduated Drivers Licenses. I had people drive a driving simulator (lent to me by MADD) once without distraction and once while carrying out a conversation through a handsfree device. Between the two tests I saw many surprising things.

#### Biography

My name is Sophia Ross. I live in Whitehorse, Yukon. I attend Vanier Catholic Secondary School and I am in grade 8. I am 14 years old as of January. I have been doing science fair since I was very young and have gone to the Regional Science Fair 3 times. I am very excited to be going to CWSF now. Other than science I love playing volleyball and playing music like piano and violin. I got the inspiration for my project 'Handsfree Distraction' from my sister. She is 15 years old and is starting driving soon so I wanted to do a project about the distractions people might face while driving. Further investigations for me could include testing a wider variety of people and more ages. Also I would like to talk to some specialists about other distractions so I could maybe compare my results to others. I would most likely tell other people starting projects that it doesn't matter if your project cures cancer, or just finds out why the sky is blue. It shouldn't make a difference as long as you put a lot of hard work, and do your project as thoroughly as you can.

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