

## CWSF 2014 - Windsor, Ontario



### Meadhbh Quigg

#### To Chew or Not to Chew?

**Challenge:** Discovery

**Category:** Intermediate

**Region:** Sahtu

**City:** Norman Wells, NT

**School:** Mackenzie Mountain School

**Abstract:** My project tests whether or not chewing gum will affect a persons abilities to concentrate. It also tests whether or not chewing gum can affect a persons reflex rates, by allowing more oxygen to the brain.

#### Biography

My name is Meadhbh Quigg and I am 14. Over the school year of 2012-2013 I was home-schooled as I traveled with my family all over the world. As I returned home I was informed by my new teacher that we were not allowed gum in class. I then wanted to find a way to test and prove that gum would be okay to have in class. Leading to my project I tested various people in various grades and found that chewing gum did, in fact, improve test scores. Later on I may have a larger variation of tests for those who chew and do not chew gum. Lastly a word to the wise for those trying a science fair project is to keep your data organized.

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