

## CWSF 2016 - Montreal, Quebec



### Lindsey Nickerson

#### Dancing Bacteria

**Challenge:** Discovery

**Category:** Intermediate

**Region:** Tri-County

**City:** Barrington, NS

**School:** Barrington Municipal High School

**Abstract:** Bacteria from the toilet bowl, sink tap, house telephone and tub drain was grown in petri dishes for 11 days to see if/how the vibrations sent out from 9 different music genres would affect the growth of the bacteria.

#### Biography

Hello, my name is Lindsey Nickerson, I'm from Nova Scotia and I am a grade 9 student at Barrington Municipal High School. I'm a very dedicated student and I always try my best, as you can tell with my 98.1 average. I enjoy playing sports such as soccer, badminton, running and rugby. I play the piano, guitar and I also sing. One of my favourite things to do though, is cadets, I have achieved many accomplishments in cadets and I often win awards. When I graduate from high school, I plan to go to McGill University to become an obstetrician. I have always been interested in improving cleanliness and bacteria, this year, I planned to do my project on bacteria but my previous project idea failed. I was one day sharing my earbuds when I was concerned about the bacteria being transmitted by the earphones, which is where my idea was inspired from. I do not have any plans to further investigate on this project. To give another student advice about doing a project, give all your effort to your project because the more effort you put in, the more you will be paid off!

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