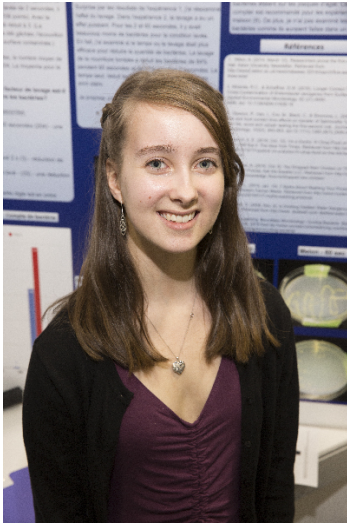


CWSF 2019 - Fredericton, New Brunswick



Emma Metsala

La règle des 5 secondes

Challenge: Health

Category: Intermediate

Region: Conseil scolaire acadien provincial

City: Halifax, NS

School: École Secondaire du Sommet

Abstract: J'ai examiné la règle de 5 secondes avec une touche aqueuse. Mes expériences ont montré que les bactéries sont transférées rapidement, en moins de cinq secondes. Une nouvelle approche de la règle, laver les aliments contaminés réduit davantage la quantité de bactéries que de les ramasser rapidement.

Biography

Hi, my name is Emma. I am a grade 9 student at École Secondaire du Sommet in Halifax, NS. I take lessons in voice and participate in musical theatre. In my spare time I enjoy reading, running, and playing badminton. In the summers I've been fortunate to travel and learn about different countries. Over the past 3 years, I've taken part in the Let's Talk Science Challenge in NS, where my team won silver and gold medals. I am excited to participate in this year's CWSF. My project was inspired by my interest in biology and ways to limit the bacteria that gets on our food. My findings were quite practical in terms of reducing bacteria on food. I would like to investigate this across other foods and communicate these results so people could benefit from my research. For students planning a science project I would recommend choosing an area of interest, reviewing previous studies and thinking what your study could contribute, and following the scientific method.