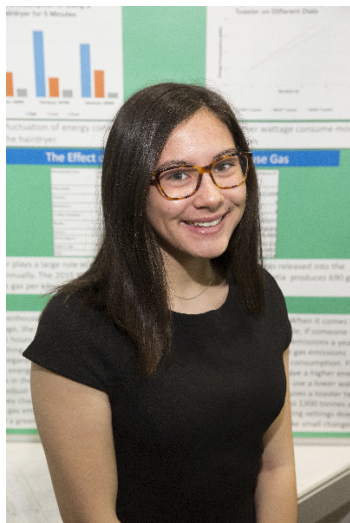


CWSF 2019 - Fredericton, New Brunswick



Megumi Ozawa

Reducing Greenhouse Gas Emissions One Household Item at a Time

Challenge: Energy

Category: Intermediate

Region: Chignecto East

City: Wentworth, NS

School: Pugwash District High School

Abstract: By looking at the impact of energy consumption on greenhouse gas emissions, it was realized that every person can make a difference. By adjusting settings on everyday household items, and understanding standby power, it was discovered that everyone can reduce their carbon footprint.

Biography

My name is Megumi Ozawa and I attend Pugwash District High School. I am a grade 9 student who focuses on academics, extra curricular activities, including sports and student's council; and my community. My future plans include becoming an elementary school teacher and living in the Maritimes. For my science fair project, Reducing Greenhouse Gas Emissions One Household Item at a Time, I was inspired by my parents. They are always complaining about the state of the environment, so I decided I would help them out with some tips and tricks to help reduce energy consumption. My plans for further investigations include testing the amount of energy multiple brands of appliances consume. Lastly, if I were to give other students advice about doing a project I would suggest doing one out of pure interest or passion. It is important to be interested in the project so that you enjoy what you are doing.