

CWSF 2013 - Lethbridge, Alberta



Vivi Whalen

I Shine Not Burn - Bioluminescence

Challenge: Environment

Category: Junior

Region: River Valley

City: Fredericton, NB

School: Bliss Carman Middle School

Abstract: My project is about Bioluminescence: more specifically why biotic things have bioluminescence, and how is it produced. This project is not only fun and interesting but you get to learn about a topic most people already know about but you learn the scientific side of it!

Biography

Throughout my years of schooling I have always had a passion for learning. In the past two years I have won two "Student of the Month" awards, a certificate for reading 25 books in one year and an honours certificate. This year, I was elected president of the Entrepreneurial Club: "Amplifying Awareness". I am in the Leadership Club and I am in set design for my school's musical "Romeo & Juliet". And now I am so pleased to be going to the Canada Wide Science Fair. The whole inspiration for my project was because of my travels. Last year I visited New York City and went to the American Museum of Natural History. There I saw "Creatures of the Light", an exhibit all about bioluminescence. I was so intrigued. I knew it would make an amazing project. As far as further investigations go, I just want to keep expanding my knowledge of bioluminescence. My advice for others making projects is to choose a topic that interests you. If you are not interested in the topic, you won't want to learn it or to teach it.

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