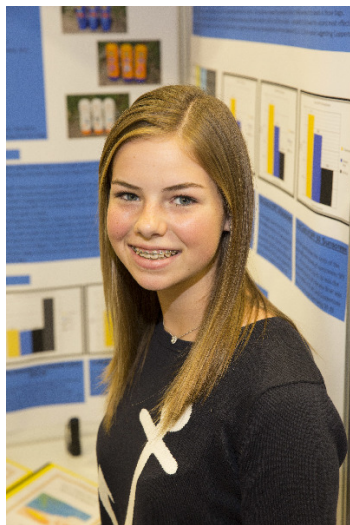


CWSF 2014 - Windsor, Ontario



Stephanie Dunham

Here Comes The Sun

Challenge: Health

Category: Junior

Region: Chinook Country

City: Calgary, AB

School: Red Deer Lake School

Abstract: Ultraviolet radiation has been proven to cause skin cancer and premature skin aging. This project tested the effectiveness of 3 brands and 3 SPF values of sunscreen to determine which is the most effective at blocking ultraviolet radiation. Using a unique way of testing the results were recorded at various time intervals. The results concluded the most effective brand and SPF product for UV protection.

Biography

My name is Stephanie Dunham and I attend Red Deer Lake School in Calgary, Alberta. I enjoy many activities such as basketball, piano, flute, hiking, running, swimming, water skiing, and snow skiing. I am currently training for a life guarding certificate. I am interested in following in my grandfather and father's footsteps and pursuing a career in the medical field. My grandfather was the inspiration for my project. Last year he had a basal cell carcinoma removed which led me to research causes of skin cancer. I wanted to know how I could best protect myself from ultraviolet radiation when I was exposed to the sun's harmful rays. The research for this project was interesting and frightening. For anyone choosing a project, my advice would be to choose something that interests you as you will spend many hours working on your project.

Awards

Value

Excellence Award - Junior - Bronze Medal Sponsor: Nuclear Waste Management Organization	\$100
Western University Scholarship Bronze Medallist - \$1000 Entrance Scholarship Sponsor: Western University	\$1 000
Total	\$1 100