





## 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.

## **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.

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



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