

CWSF 2011 - Toronto, Ontario



Julia Cameron

Vivaldi Helped Me Get an A in Math!

Challenge: Health

Category: Junior

Region: Calgary Youth

City: Calgary, AB

School: Calgary Science School

Abstract: The purpose of this project was to see the effect that different types of music (classical, country, and rock) had on the test scores of grade six students. Over a period of four days, 95 students completed multiplication math tests while listening to these three different types of music, plus no music. Results indicated that listening to music did affect test scores.

Biography

My name is Julia Cameron and I am a grade 8 student from Calgary, Alberta. I received a gold medal for my project, entitled Vivaldi Helped me Get an A in Math, as well as the 2011 Devon Canada Top Junior Award. Outside of school, I enjoy ballet, piano, reading, golfing, skiing, swimming and art. Painting (both acrylic and watercolour), sculpting, pottery, drawing, jewelry making, and wire sculpture are a few of my favorite mediums. I am currently working on my bronze-medallion swimming medal in order to become a swimming teacher, and, eventually, a lifeguard. I also volunteer at a recreation center in my city. Recently, I competed in the Calgary Kiwanis Music Festival and won 2nd place in my piano division. As one of the founders of Leading Ladies, a girls leadership group at my school, I plan activities to bring girls together. With a school population that is 2/3 boys and only 1/3 girls, we feel it is important to empower women to make a difference in today's society. Looking ahead, I would like to pursue a career that combines my love of math, science and art. Possible options include architecture, product design, or graphic design.

Awards

Value

Excellence Award - Junior - Bronze Medal Sponsor: Youth Science Canada	\$300
The University of Western Ontario Scholarship Bronze Medallist - \$1000 Entrance Scholarship Sponsor: University of Western Ontario	\$1 000
Total	\$1 300