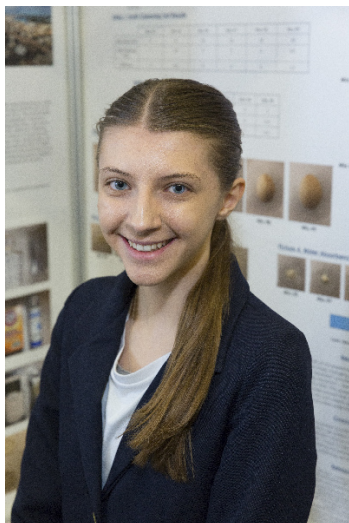


# CWSF 2018 - Ottawa, Ontario



## Catherine Diyakonov

### Power Powder

**Challenge:** Innovation

**Category:** Junior

**Region:** Greater Vancouver

**City:** Vancouver, BC

**School:** Lord Byng Secondary

**Abstract:** The purpose of my science fair project was to create a low-cost, multi-purpose, cosmetic cleansing power powder that can be used in conditions where water and resources are scarce. After I create my final powder which fulfills all my requirements, I would like to raise money using fundraising websites and community fundraisers to manufacture and donate this product.

### Biography

My name is Catherine Diyakonov and I am an 8th grade student who attends Lord Byng Secondary School and takes science on the Vancouver Learning Network. I have many extracurricular activities, some of which include debating on my school's debate team, writing for my school's magazine, playing chess, participating in track and field and cross country meets, being a part of my school's student council, volunteering in my community, writing math contests, playing the flute and piccolo in school and honour bands, and of course, participating in science fairs. I have been participating in science fairs since sixth grade and was eager to participate again this year! I like to participate in science fairs because I love to meet peers who share the same interests as me and who, too, want to make a difference in the world. Meeting these people and finding out how much you have in common is captivating. In the future, I would like to pursue a career in medicine.

### Awards

### Value

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