

## CWSF 2014 - Windsor, Ontario



### Herbful Herbs: Analyzing The Effectivity Of Herbs To Neutralize Pathogens

**Challenge:** Health

**Category:** Junior

**Region:**

**City:** ,

**School:**

**Abstract:** Antimicrobial/Antibiotic Resistance is a global health concern and threatens all of our current medicine. My project's aim was to determine if specific herbs contain antimicrobial properties and can neutralize three common pathogenic bacteria. Using the Kirby-Baur Disk Susceptibility Testing Method, I found many new potential medications to save our planet from disasters in the future years and save an estimated 1.5 million lives per year.

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