

## CWSF 2014 - Windsor, Ontario



### Taylor Ormann, Janine Nel

#### Testing Antimicrobial Properties within Animal Saliva

**Challenge:** Health

**Category:** Intermediate

**Region:** Central Alberta

**City:** Olds, AB

**School:** Olds Junior Senior High School

**Abstract:** Our Project is based on the investigation of the presence of has antimicrobial properties within animal saliva and if it can possibly be used as a barricading affect against invading bacteria. This means that even if saliva cannot potentially kill bacteria, it can prevent harmful bacteria from entering a wound in order to allow a cleaner healing process.

#### Biographies

Taylor - Hi! My name is Taylor Ormann and I am currently in grade ten. I entered the science fair this year with my Partner, Janine Nel. Our experiment is called Testing antimicrobial Properties Within Animal Saliva; it's all about whether or not saliva can kill off bacteria. My inspiration for this project is my love for biology and my goal to become a medical doctor. I have always loved biology; its amazing how such small things in the world can make the biggest of differences. Our project was super fun to work on, but in the future I would like to use Staph bacteria because I know that it is a for sure gram positive and I would like to see its ef...

Janine - My name is Janine Nel, and I'm currently a grade 10 honours student in the AT program (a self-directive learning environment) in Olds High School. I am determined, self motivated, and dedicated, and my favourite subject in school is mathematics. I hope to one day be successfully employed in a career i enjoy. This possibly entails following my father's footsteps by pursuing a career in medicine. My family and I immigrated to Canada from South Africa when I was six years old, and I couldn't be happier with where I currently live. I am interested in activities such as pole vault and crossfit, and I love to travel, having been to places like Gree...

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