

# CWSF 2015 - Fredericton, New Brunswick



## Alex Schneider

### "The Strength of Dogs' Olfactory System Among Different Breeds".

**Challenge:** Discovery

**Category:** Junior

**Region:** Quinte

**City:** Belleville, ON

**School:** Albert College

**Abstract:** "The Strength of Dogs' Olfactory System Among Different Breeds" is a project studying service dogs. Through my experiment I hoped to find the best breed of dog for performing as a service dog. To do this I tested the different dogs' sense of smell because out of all the components in a service dog, sense of smell is the most important.

#### Biography

My name is Alexandria Schneider, but please call me Alex. I live in Belleville, Ontario, in a very busy house. I attend Albert College and I am in Grade 8. If I had to pick two things that I love most in this world are sports and animals. I play competitive hockey, field hockey, lacrosse, volleyball, basket ball, and soccer and some how never seem to have any free time. The other thing that I am extremely passionate about is animals, I love to study animals, play with them and learn from them. Through my project I got to work and experiment with so many different dogs and learn from them academically and also just have a lot of fun with them. This made my experiment enjoyable and anyone who listens to it can see that I truly love the topic. My future dream is to go to McGill to study science and continue on to Med School and eventually become a neurologist. Though this is a long road I am confident that I can succeed because beyond anything I am determined to succeed!

#### 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