

CWSF 2009 - Winnipeg, Manitoba



Vito Zou

Winglets, Wingtips, Wing-Whaat?

Division: Health Sciences / None

Category: Junior

Region: South Fraser

City: Delta, BC

School: Pebble Hill Elementary

Abstract: In my experiment, I tested different wingtip devices. My goal was to find out what kinds of wingtip devices worked best in reducing drag and increasing stability on model sized airplanes. Also I wanted find out if a normal wing is better than wingtip devices on model sized airplanes. I used common materials that could be found in an average household in my project.

Biography

Hi! My name is Vito Zou and I was born at Thompson Medical Centre in Singapore. I have one sibling - a little brother named Paul. I'm a grade 7 student at Pebble Hill Traditional School in sunny Tsawwassen, BC. At school, I am part of the student leadership program as well as the band program, where I play the saxophone. Outside of school, I swim competitively with the Winskill Dolphins Swim Club and I'm currently competing at the National level. I have also played the violin for more than 4 years. Currently, I am working on getting my RCM Grade 8. My favourite hobby is to travel (especially flying). I've been to numerous places around the world like Australia, China and Malaysia but most recently: Viva Las Vegas. In the very little free time I have (I'm a busy guy), I like to watch reality TV shows like Survivor and The Amazing Race and hang out with my friends. My favourite quote is "Excellence is not a skill, it is an attitude", by Ralph Marston. In the future, I would like to attend university and I would like to become a children's doctor.