

CWSF 2014 - Windsor, Ontario



Clay Corson

Searching for Sails

Challenge: Discovery

Category: Junior

Region: Halifax

City: Halifax, NS

School: Halifax Independent School

Abstract: The purpose of my project is to test different types of dinghy sails in different wind speeds and angles to see which sail can generate the most force. All of the sails that I made have the same area, which allowed me to test them based on their shape. In my trials I used three dinghy sails: Optimist, Sunfish and 420 and tested their performance.

Biography

Hello! My name is Clay Corson. I am in grade eight and go to Halifax Independent School. I really like to do art and draw, doing archery, playing capoeira (which is a brazilian martial art), and last but not least... Sailing! I sail a 420 boat every summer down at my cottage. I wanted to do a project that revolves around my personal interests; Something creative and fun to do. So why not Sailing? My advice for anyone who is thinking about doing a science fair presentation is to try to find a project that revolves around your interests!

Youth Science Canada
PO Box 297
Pickering ON L1V 2R4
www.youthscience.ca / info@youthscience.ca
416-341-0040