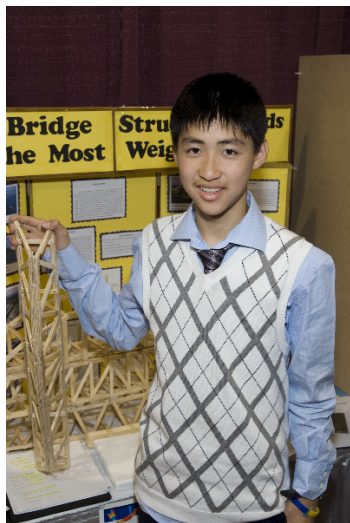


CWSF 2008 - Ottawa, Ontario



Phillip Yeung

Which Bridge Structure Holds the Most Weight?

Division: Health Sciences / None

Category: Junior

Region: South Fraser

City: Surrey, BC

School: Westerman Elementary

Abstract: My project is about which bridge structure would hold the most weight. I tested the Arch, Warren, Howe and my own custom bridge. I had hypothesized that the Howe would hold the most weight. I did a ratio, so in the end, my hypothesis was proven wrong as the Arch held 76 pounds, while the Howe only held 50 pounds.

Biography

My name is Phillip Yeung and am currently attending the school Westerman Elementary. I am an avid sports player; I enjoy all sports. My favorites would be basketball, hockey, and volleyball. A couple months ago, I earned my 1st degree black belt in taekwondo. I am also currently studying grade 9 piano. My other hobby include playing sports with my friends. One of the aspects I like about playing sports is that I get to develop good teamwork skills. In the future, my goal is to attend the University of British Columbia and become a civil engineer.