



## CWSF 2005 - Vancouver, British Columbia



## **Philip Riessner**

## **Aerodynamic Efficiency**

Division:	Physical & Mathematical Sciences
Category:	Junior
Region:	Northern British Columbia
City:	Fort St.John, BC
School:	Charlie Lake Elementary School
Abstract:	The purpose of my project was to evaluate aerodynamic efficiency. This was done by testing differently shaped objects (cube, cylinder, cone, teardrop, wedge, and ellipsoid) and measuring the amount of drag in a specially-designed wind tunnel. The teardrop was by far the most aerodynamic object.

Awards	Value
Honourable Mention - Automotive - Junior	\$100
Total	\$100



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

