



CWSF 2013 - Lethbridge, Alberta



Hull of a Good Design

Challenge: Energy Category: Junior

Region: City: School:

Abstract: This boat hull project tested 4 hypotheses that included: 1) bow angle, 2)

point angle, 3) shapes and 4) variable payloads. If the angle of the bow is decreased (less brick-like), the angle of the point angle is increased, the hull is more curved, and the payload is lighter then the boat will have a

lower resistance force when moving through water.

Awards	Value
Excellence Award - Junior - Bronze Medal	\$100
Sponsor: Youth Science Canada	
Western University Scholarship	\$1 000
Bronze Medallist - \$1000 Entrance Scholarship	
Sponsor: Western University	
Total	\$1 100



