



CWSF 2006 - Saguenay, Québec



Evan Watters

Conductive Heat Loss

Division: Health Sciences

Category: Junior

Region: Annapolis Valley **City:** Wolfville, NS

School: King's-Edgehill School

Abstract: This project tested insulation and building materials for their ability to resist

conductive heat loss. Results were measured by comparing the inside and outside surface temperatures of test materials using a home made test box. Extruded Polystyrene's consistent structure proved best at trapping air and

reducing conductive heat loss.



