

CALIFORNIA STATE SCIENCE FAIR 2012 PROJECT SUMMARY

Name(s) Tovah H. Popilsky	Project Number
	J1317
roject Title What's Hot and What's Not	
 >Dijectives/Goals The goal of my project was to learn what everyday material is the b was that the hay would insulate the best because hay has good clim (ethods/Materials) First, I built six uniform boxes out of pine wood and placed a polyce Then, I filled each box, between the inner wall of the wooden box a insulator. Then each box was heatd up to 100 degrees fahrenheit, the time seconds. This was preformed for five trials. tesults The results proved that the Aluminum Cans insulated the best. The Aluminum Cans, Hay, Fiberglas, No Insulation, Shredded Paper, the Zonclusions/Discussion By conducting my experiment, I learned that Aluminum Cans was materials I tested. I also learned that my hypothesis that Hay would were many ways I could have figured out the average cost of each means. How and Constant Second Seco	 best thermal insulator. My hypothesis hate control. carbonate insert inside of each box, and the insert, with its designated with a hairdryer and a stopwatch was e was recorded then converted to e insulators ranked in this order: hen Wood Chips. the best thermal insulator from the d insulate the best, was invalid. There First, I could of tested eco-friendly haterial.
Summary Statement In my project, different materials were tested to determine which or	ne was the best thermal insulator.
Ielp Received	