

CWSF 2011 - Toronto, Ontario



Aaron Leger

Enviro-Friendly Packing Frenzy

Challenge: Environment

Category: Junior

Region: Avon Maitland-Huron Perth

City: stratford, ON

School: Stratford Central S.S.

Abstract: This project involved testing five biodegradable packing materials: Loosefill-Biofoam starch packing peanuts, PaperNuts, shredded and crumpled packing paper as well as a Bioplastic product created in my kitchen to determine which product provided the best cushioning effect. Ceramic mugs packed in cardboard boxes were dropped from heights of 1 m, 3 m, and 6 m and rolled down a flight of 12 tiled stairs.

Biography

My name is Aaron Leger and I am 12 years old. I live in Stratford, Ontario, home of the world famous Shakespearean Festival Theatre. I attend a grade 7 - 12 school and I'm in grade 7. My favourite subject besides gym is science. I like basketball, camping, downhill skiing and biking. I have a huge collection of rock and mineral specimens. At the regional science fair this year, I won 3 awards: the Tuckersmith Communication Physical Science award, the Marklevitz Seeds of Growth award and the 2011 Ministry of the Environment Environmental Innovator Award. I hope to attend university and become a lawyer.

Awards

Value

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|---|----------------|
| Excellence Award - Junior - Bronze Medal Sponsor: Youth Science Canada | \$300 |
| The University of Western Ontario Scholarship Bronze Medallist - \$1000 Entrance Scholarship Sponsor: University of Western Ontario | \$1 000 |
| Total | \$1 300 |