



## CWSF 2012 - Charlottetown, Prince Edward Island



## **Kyle Potts**

## The Little Piggy With The Right Idea, I "Wood" Build A House From Straw

Challenge: Innovation
Category: Intermediate
Region: Simcoe County
City: Barrie, ON
School: Eastview S.S.

Abstract: This project created "wood" panels from straw. It investigated the impact of

fiber length, glue type, pressure and time on the final strength of boards. The purpose of the project was to develop a process to manufacture "wood" panels from agricultural waste products (straw). In developing nations, these wood panels could be manufactured by people in need and used to

build their own homes.

## Biography

Kyle Potts is a 15-year-old student in grade 10. He enjoys playing hockey, baseball, and basketball. He likes to swim, play guitar and the french horn. He is inquisitive and fascinated by science and technology. He is involved in choir and orchestra at his school. One day he hopes to pursue a career in science or computers.

Awards	Value
Excellence Award - Intermediate - Silver Medal	\$700
Sponsor: Youth Science Canada	
Western University Scholarship	\$2 000
Silver Medallist - \$2000 Entrance Scholarship	
Sponsor: Western University	
Total	\$2 700



