

CWSF 2010 - Peterborough, Ontario



Mika Pulkkinen, Josh Grawbarger

Houses For Haiti

Division: Life Sciences

Category: Junior

Region: Algoma Rotary

City: Sault Ste. Marie, ON

School: Northern Heights P.S.

Abstract: We tested why the houses in Haiti fell down. We first researched what could affect concrete negatively. We then came up with our own theories as to why the houses in Haiti collapsed. We then tested these theories and we found out that salt water and the altering of the dry aggregate affected the concrete terribly.

Biographies

Mika - My name is Mika Mathias Pulkkinen, and I am 13 years old. I am a grade 8 student, who in the fall will be attending the "I.B." programme. Outside of school I play soccer and football. My post secondary/career plans are to attend university.

Josh - My name is Joshua Ray William Grawbarger, and I am 13 years old. I am a grade eight student, who in the fall will be attending the "I.B." programme at our local high school in Sault Ste. Marie that offers this programme. I have represented this great nation of Canada on a tour of Europe, this trip was for hockey. Outside of school I play soccer, hockey, and in the fall I will try speed skating. My post secondary/ career plans are to attend university and later start in the field of social engineering and architecture.