

CWSF 2008 - Ottawa, Ontario



Simon Bild-Enkin

Cottage or Castle-Which Was Warmer? An Evaluation of Mediaeval Building Materials

Division: Health Sciences / None

Category: Senior

Region: Vancouver Island

City: Victoria, BC

School: Esquimalt Community School

Abstract: My experiment measures the thermal insulative properties of mediaeval building materials such as stone, wattle and daub, and cob. By finding the insulative properties of these materials one could answer the question: Whose house was warmer, the prince in a castle of stone, or the peasant in a cob house? By studying these materials one could find how they could benefit us today.

Biography

Simon was born in Edinburgh, but has been living in Victoria, BC, most of his life. He is passionate about making music (sax, bass and guitar), and reading about history and science. He combines history and science in all his science fair projects. This is Simon's fourth project at the Canada Wide Science Fair, and he hopes to add many pins to his collection. Simon has been growing a rat tail for ten years, and will not cut it off.