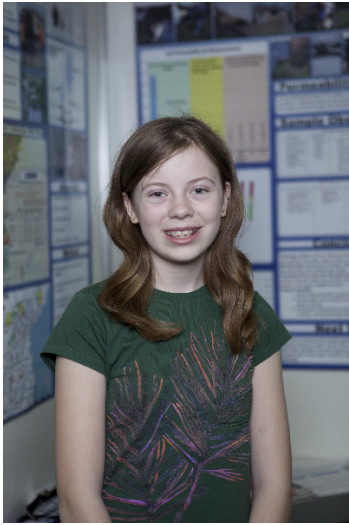


## CWSF 2013 - Lethbridge, Alberta



### **Rain, rain, go away! An examination of flooding in Thunder Bay**

**Challenge:** Environment

**Category:** Junior

**Region:**

**City:** ,

**School:**

**Abstract:** My project is about testing the saturation point, permeability and particle size of soils from around Thunder Bay, and determining which local soils are the best to have under your basement to prevent flooding. Mapping these soil type locations will allow me to show the best areas to avoid basement floods. With global warming causing more flood events this information will help my community.