

CWSF 2014 - Windsor, Ontario



Shannon MacLennan

To Steep, Or Not To Steep

Challenge: Resources

Category: Senior

Region: Strait

City: Port Hood, NS

School: Dalbrae Academy

Abstract: Traditionally, soil is made fertile by using fertilizers, however harmful environmental effects often result. This project explores the use of compost tea as a soil conditioner. Various plants were grown using compost tea, compost, manure and fertilizer and their growth was compared. I concluded that compost tea is an environmentally friendly use of resources as a soil conditioner with potential local impact.

Biography

My name is Shannon MacLennan and I am from Port Hood, Nova Scotia. I am currently in grade eleven at Dalbrae Academy where I am an active member of the Students Helping Our World committee. In my free time, I enjoy reading, running and playing musical instruments such as the piano and guitar. I am very excited to be able to participate in my third Canada-Wide Science Fair. My future plans include university studies, possibly in the field of engineering.