

CWSF 2005 - Vancouver, British Columbia



Malkolm Boothroyd

Fun with Fungus - Factors affecting the growth of Mushrooms

Division: Life Sciences

Category: Junior

Region: Yukon Stikine

City: Whitehorse, YT

School: Selkirk Elementary School

Abstract: I experimented with oyster mushrooms (*Plurotus ostreatus*) to determine factors which effected growth. Air and pH levels were the variables tested. Using my knowledge of oyster mushroom growth, I then experimented with them to determine how chemical cleaners such as borax, bleach and Dr. Bonners affected the growth of the mushrooms.

Awards	Value
The University of Western Ontario Scholarship Bronze Medallist - \$1000 Entrance Scholarship Sponsor: University of Western Ontario	\$1 000
Bronze Medal - Life Sciences - Junior Sponsor: Pfizer Canada	\$300
Total	\$1 300