

CWSF 2008 - Ottawa, Ontario



Jessie MacAlpine

Carbon Dioxide-The Death of Plants?

Division: Physical & Mathematical Sciences / Environmental Innovation

Category: Junior

Region: London District

City: Woodstock, ON

School: Algonquin P.S.

Abstract: My project studied the effects of increased CO₂ levels on the growth of plants. By dissolving Alka-Selter tablets in water the CO₂ levels for the study group were increased, while plants in the control group were exposed to regular levels of CO₂.

Biography

Jessie MacAlpine is a grade seven student who lives in Woodstock, Ontario. She is a very active student and enjoys swimming, dancing and reading. Jessie has always had a keen interest in environmental concerns and she realizes the the environment is a very delicate thing which needs to be taken care of for future generations...including herself. She has always admired the work of David Suzuki and someday hopes to be just like him. In the future she hopes to be an environmental engineer and help with saving the planet.