

## 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 CO<sub>2</sub> levels on the growth of plants. By dissolving Alka-Selter tablets in water the CO<sub>2</sub> levels for the study group were increased, while plants in the control group were exposed to regular levels of CO<sub>2</sub>.

#### 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.