



CWSF 2006 - Saguenay, Québec



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Light Up My Life

Division: Physical & Mathematical Sciences

Category: Senior

Region: Lambton County City: Sarnia, ON School: St. Patrick's H.S.

Abstract: In recent years carbon dioxide levels in the atmosphere have increased. A

possible solution to this growing problem is converting this gas though the process of photosynthesis, used by many plants. My experiment studies the rate of photosynthesis in plants by measuring the oxygen produced while in an enclosed space. Oxygen is measured by timing how long a candle stays

alight.

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



