

CWSF 2010 - Peterborough, Ontario



Grace Enns

Ready, Set, Grow! Does CO₂ and O₂ Affect Cucumber Growth?

Division: Health Sciences

Category: Intermediate

Region: Windsor

City: Kingsville, ON

School: Cardinal Carter C.S.S.

Abstract: This project explored the effects of an enriched environment of CO₂ and O₂ on the growth of cucumber plants. It was found that a CO₂ and O₂ enriched environment and a CO₂ enriched environment had a favorable affect on cucumber plant growth. However, an O₂ enriched environment had a negative affect on cucumber plant growth.

Biography

Hi, my name is Grace Enns and I'm in grade 9. I love all sports, but sailing happens to be my favourite. One of my greatest achievements was carrying the Olympic torch. It was really fun and made me very proud to be a Canadian. One of my greatest honors was being a valedictorian in grade 8. I find sciences very interesting and my goal is to become a high school science teacher or a dentist.