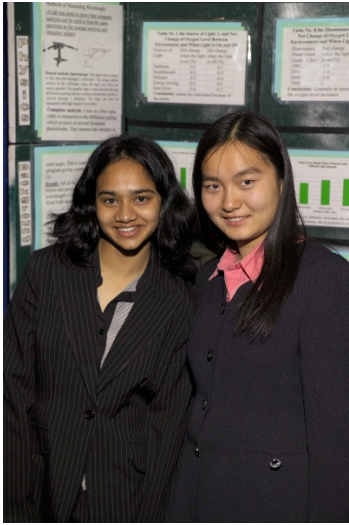


CWSF 2005 - Vancouver, British Columbia



Aishwarya Sundaram, Siying Li

Light Effect on Autotrophic Lifeforms

Division: Biotechnology

Category: Senior

Region: Calgary Youth

City: Calgary, AB

School: Sir Winston Churchill High School

Abstract: In this project, different light spectra and intensities for growing indoor or valuable plants were examined. Health of the plant was measured by plant length, internode length, oxygen level and tensile strength. The results of this experiment can be applied in agriculture for producing effective plants.