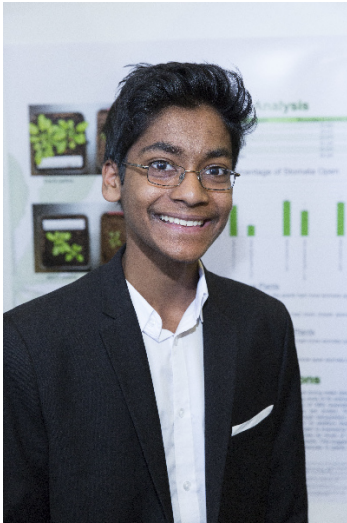


CWSF 2018 - Ottawa, Ontario



Niraj Dayanandan

How Do Plants Cope with Dry Days?

Challenge: Environment

Category: Senior

Region: Montreal

City: Montreal, QC

School: Académie Royal West

Abstract: My project is about a plant that can be found around the world and its reaction to drought. When they feel stressed, this plant produces a hormone. I tested 3 varieties of this plant. One that produces this hormone and two that do not react to it. I then put it under dry conditions to see how long each would survive and the hormone's effect.

Biography

My name is Niraj Dayanandan and I'm a student of Royal West Academy in Montreal, Quebec. Growing up, I was exposed a lot in the field of science. Having both my parents in the field of biology, I gained a lot of invaluable knowledge and experience at labs and on the field. I strive to have a career in medicine and have been in pursuit of my dream since I was eight years old.