

## ESPC 2010 - Peterborough (Ontario)



### Chloe Anassis

#### Global UNwarming

**Division:** Sciences de la santé

**Catégorie:** Intermédiaire

**Région:** Montreal

**Ville:** Montreal, QC

**École:** The Study

**Sommaire:** I demonstrated a carbon dioxide capturing method by building a system using basic materials. Can capturing carbon dioxide by reacting it with calcium hydroxide (limewater) reduce the impact of greenhouse gases on our environment? Making a carbon dioxide scrubber, using basic materials, to react the CO<sub>2</sub> out of the air, using calcium hydroxide, and releasing oxygen.

#### Biographie

I was born in Montreal, September 25th, 1995. Shortly thereafter, my family and I moved to Nairobi, Kenya where I resided for several years. Upon returning back to Montreal at the age of five, I was immediately enrolled in kindergarten at The Study. If there is one thing that I am certain about, it is that The Study has been a constant reminder that I am able to do anything. I have also had the pleasure of playing on my school hockey and badminton teams, sports that have been a major source of determination. When I am not playing sports or working in my books I like to relax with those close to me. I would enjoy participating in the scientific community where I can work to make our planet a better environment for us all. I continue to reside in Montreal with my sister, parents and of course, both my dogs.