

CWSF 2019 - Fredericton, New Brunswick



Kim Duong, Hannah Ang

A Pollution Solution

Challenge: Environment

Category: Intermediate

Region: Winnipeg Schools

City: Winnipeg, MB

School: Elmwood High

Abstract: For our project my partner and I used titanium dioxide to reduce the amount of air pollution in our city. At our school for science fair we had the theme of building a better tomorrow, we chose our idea because air pollution is one of the most serious environmental issues today. This method is also a very effective and cost effective way.

Biographies

Kim - Hi! I'm Kim Duong from Winnipeg, Manitoba. My partner (Hannah Ang) and I chose the project of using titanium dioxide to reduce air pollution because scientists say that if we don't fix the conditions of our planet in the next 12 years it will cause a irreversible chain reaction. Which will not only lead to the extinction of our human race but, the mass extinction of wildlife around us. As the youth of not only Canada but, the world we wanted to find and raise awareness to solutions on improving the conditions of our earth. We referenced many scientist who experimented on actual buildings in Australia as well as small at home experiments i...

Hannah - I am Hannah Ang and I am from Winnipeg, Manitoba. I attend Elmwood High School which is part of the Winnipeg School Division and I'm currently in grade 9. At Elmwood High I have joined many extra curricular activities and many programs. For example I joined my schools envirothon program and learned about environmental awareness and information about my environment. For our schools science fair our theme was building a better tomorrow and my partner and I thought of environment issues and researched about air pollution and how to reduce it using the method of covering buildings with titanium dioxide. For further investigations with our project w...