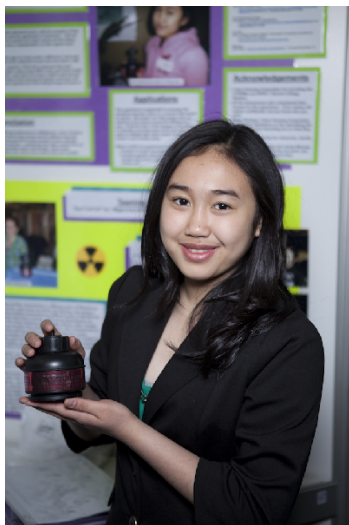


CWSF 2013 - Lethbridge, Alberta



Isabel Magsucang

Don't Let It In!

Challenge: Environment

Category: Junior

Region: Yukon/Stikine

City: Whitehorse, YT

School: Christ the King Elementary

Abstract: Radon gas levels vary across Canada but are especially dangerous in the Yukon! I tested 19 homes around Whitehorse to see if subdivisions with naturally high levels of radon have higher house levels than other subdivisions. In the North, people 'tighten' their houses to stay warm. So, I also worked with my friend, KC Mooney, to compare heat and radon in drafty and airtight homes.

Biography

My name is Isabel and it's been my ultimate dream to be part of the CWSF. I'm in grade 7 at Christ the King Elementary School. I was born in the Philippines, but my family moved to Whitehorse when I was ten. I enjoy reading and playing different sports such as volleyball, soccer and basketball. My topic is about radon because I found it intriguing and because I wanted to help out my community. In the past, I've participated in Regional Science Fairs along with my best friend, KC. She has been my partner from the beginning and we've won a few awards together. This year, we separated projects but still worked together through combining our gathered data. For further investigations, I would test more on radon mitigation systems. The best advice I can give is to conduct an experiment that benefits not only yourself, but also other people. Just try your best and have fun learning about the wonders of the world of science!

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