

CWSF 2007 - Truro, Nova Scotia



Pia Dimayuga

Light Bulbs In The Flesh

Division: International / None

Category: Junior

Region: Renfrew County

City: Deep River, ON

School: St. Mary's E.S.

Abstract: This project tests the hypothesis that fluorescent light bulbs are more energy efficient than incandescent light bulbs. Two experiments were conducted: one measured how much light each bulb emitted using a light meter, while the other checked how much heat was produced by each bulb. The fluorescent bulb emitted more light and produced less heat than the incandescent bulb, thus, proving the hypothesis.

Biography

My name is Pia Dimayuga. I am in grade 7 at St. Mary's school in Deep River, Ontario. I love to read, swim, sing, dance, and play sports (such as basketball, and badminton). I have been doing ballet for 9 years now, and a proud owner of pointe shoes. I am currently in bronze medallion (a step to becoming a life guard). When I graduate from high school I would like to become a lawyer or perhaps an economist. I have a very vivid imagination so I would say that language is my strongest subject. In gr.5 I spent most of my year in Vancouver, it was an awesome experience for someone like me who lives in a small town to move to a bigger city for almost a year.