

CWSF 2008 - Ottawa, Ontario



Seetha Venkateswaran, Jenny Tian

Daphnia Lub-Dubs

Division: Physical & Mathematical Sciences / None

Category: Senior

Region: Toronto

City: Toronto, ON

School: Agincourt C.I.

Abstract: The experiment focused on the effect of three common pain/cold medications, on heart rate of Daphnis, a crustacean. Results revealed that Acetaminophen and Ibuprofen increased heart rates, while Benylin decreased the heart rates. As Daphnia share certain similarities in anatomy with humans, further studies can be conducted to test prolonged usage of medications.

Biographies

Seetha - My name is Seetha Venkateswaran. I am currently enrolled in grade 11 at the Agincourt Collegiate Institute. I am grateful and appreciate of having very supportive and intelligent parents and my dog Eccles who always makes me feel better. I am a person with numerous amiable qualities, being perseverant, cooperative and approachable as well as being respectful of everyone. In my spare time I enjoy pursuing many activities such as biking, cooking and playing soccer, as part of the school team and in the JFK and Azzuri soccer clubs. Apart from these aspects, school has been one of my favorite places, as it is filled with knowledge and opportunitie...

Jenny - I'm currently attending Agincourt Collegiate Institute in Toronto. I'm in the environment club and is an advocate for the protection of our environment for future generations. In my spare time, I usually catch up on reading books. I'm a fan of mystery and thriller novels. I plan to go to a university in the future, though I'm still uncertain of which field is best for me.