

## CWSF 2005 - Vancouver, British Columbia



### Jason Kwok

#### The Effect of Rising Water Temperature on the Fish's Respiration Rate

**Division:** Life Sciences

**Category:** Junior

**Region:** Toronto

**City:** Mississauga, ON

**School:** University of Toronto Schools

**Abstract:** This experiment is to determine whether rising water temperature has effect on the fish's respiration rate. The result shows that fish breathe faster as the water temperature rises. This is probably due to less oxygen dissolved in warm water and increasing metabolic activity of the fish with rising water temperature.

Awards	Value
Honourable Mention - Life Sciences - Junior	\$100
Sponsor: Pfizer Canada	
Total	\$100