

## CWSF 2006 - Saguenay, Québec



### Tye Minion

#### Heating It Up: Optimal Temperatures for Overwintering Koi and Waterplants

**Division:** Biotechnology

**Category:** Intermediate

**Region:** Central Alberta

**City:** Innisfail, AB

**School:** Innisfail Junior Senior High School

**Abstract:** To determine what baseline water temperature results in maximum growth of 4 aquatic plants and koi, I conducted 3 experiments where water temperature was controlled. In each successive experiment I increased the water temperature. I am conducting a fourth experiment to see if the best growth temperature can be replicated.