

GREEN ADVENTURES CAMP 2011
Daily Field Plan

Monday 8/8

Lesson: Water and Aquatic Creatures in the Neighborhood

Field Site: local – Lakewood & Dolph Park

Transport: walk

Concepts / Topics:

Organisms in local waters
Sensitivity and habitat quality
Producers, consumers, decomposers
Aquatic and emergent plants
Water cycle - transpiration

Required Materials: Nets, tubs, spoons, ID sheets; transpiration demo materials; loppers for poles

Activity Plan: Campers will set up transpiration experiment at Lakewood and move to Dolph Park dock, where they will be divided into three groups and rotate through activities:

- Pond dipping
- Creek walk
- Pole cutting & exploring

Classroom Connections and Extensions:

Cary Institute of Ecosystem Studies

http://www.ecostudies.org/images/education/chp/organisms_in_pond.pdf

Iowa DNR Education

<http://www.iowadnr.gov/education/wrlpnd.html>

Let's make a Fishing Pole: Minnesota DNR

http://www.dnr.state.mn.us/young_naturalists/fishing_pole/index.html