

# POND STUDY DAY PROGRAM

**BENNETT CENTRE**

**GRADE 5 SCIENCE**  
**WETLAND ECOSYSTEMS**

**Please have everyone bring  
a second pair of shoes to be  
used indoors.**



This day program runs from 9:30-2:30 and includes indoor and outdoor activities. Students will explore and investigate a pond ecosystem.

Students will be able to observe pond critters in both our outside ponds and in little mini ponds inside. They will also learn about lifecycles, food web, and food chains. The following is a list of activities that may be included in the day program. Learner expectations that will be addressed are indicated beside each activity.

Students may:

- |            |    |   |
|------------|----|---|
| SLE 1      | 1. | Observe a pond (Bennett school yard)  |
| SLE 1      | 2. | Identify living & non-living components of the pond (Bennett school yard)                                 |
| SLE 1      | 3. | Determine the characteristics of a pond (Bennett school yard)   |
| SLE 2      | 4. | Collect plant & animal specimens at the pond (Bennett school yard)  |
| SLE 2,5    | 5. | Identify pond animals & plants using laboratory equipment – magnifiers, viewers & microscopes (classroom) |
| SLE 3,5    | 6. | Describe and interpret life cycles of pond plants & animals (classroom)                                   |
| SLE 6,7    | 7. | Develop and diagram food chains (classroom)   |
| SLE 6,7    | 8. | Play food chain games to reinforce the concepts (classroom)   |
| SLE 6,7,11 | 9. | Develop and diagram a food web (classroom)  |

**\*Please have students bring a pencil and wear a nametag. We recommend bringing 2-3 extra adult volunteers.**

Students will be provided with a student booklet. An instructor along with all the necessary materials, equipment, identification guides etc. will be provided by the Bennett Centre. There are 8 stations so each class should be divided into 8 groups.

**ALLERGY ALERT REMINDER**  
**The Bennett Centre is fragrance free  
and peanut free for the safety and  
comfort of our visitors and staff.**