

# DISCOVERING TREES AND FORESTS DAY PROGRAM



**BENNETT CENTRE**

**GRADE 6 SCIENCE  
TREES & FORESTS**

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

This program runs from 9:30-2:30 and includes indoor and outdoor activities. Students will use their senses to look, smell, feel, listen and learn in the forest thereby becoming familiar with the forest ecosystem through hands on experiences. Students and adults will be hiking to and hiking through our local forest.

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. | Discuss and record the importance of trees (classroom)   |
| SLE 7     | 2. | Discuss tree growth rings (classroom)  |
| SLE 7     | 3. | Use real stumps and discs to determine the growth pattern of a tree (classroom)  |
| SLE 4,5,6 | 4. | Learn how to use a dichotomous key and guide book to identify trees. Use this information to identify, first with laminated samples, then <u>outside</u> , trees in the school yard  |
| SLE 3     | 5. | Discuss and observe transpiration on trees in the <u>school yard</u>   |
| SLE 2     | 6. | Visit the <u>forest</u> and <ul style="list-style-type: none"><li>• examine a rotting log</li><li>• examine the soil</li><li>• collect critters in the soil &amp; rotting log</li><li>• identify and draw those critters</li></ul> |
| SLE 2     | 7. | Construct and record food chains (classroom)   |
| SLE 2     | 8. | Construct and diagram a food web (classroom)   |
| SLE 2     | 9. | Take a <u>forest</u> hike looking for lichen, moss, fungi and forest oddities  |

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

Students will be provided with a student booklet. An instructor and all materials, equipment, identification guides etc., will be provided by the Bennett Centre.

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