

Shadow Lake Bog, Maple Valley, Washington
Bog Formation and Function
Scavenger Hunt

Learning Objectives: Students will gain a basic understanding of the variety of biotic life in a sphagnum moss bog.

Essential Learning Outcomes:

Writing: 2.3.1

Communication: 1.2.1

Science: 1.1.1, 1.1.6, 1.2.1

Environmental Education Guidelines for Washington State: Please see the full appendix at the end of the field trip packet.

Materials:

Clipboard

Pencil

Scavenger Hunt checklist

Lesson:

At this station, we are all going to go on a scavenger hunt! Each of you has a checklist with a variety of different plants, animals, and materials here at the bog. You may look for your items by the frog pond, on the trail, or on the boardwalk. **You may not get in the water, leave the trail, or step off the boardwalk!** As you find an item that matches your list, draw a picture of it. **DO NOT TOUCH THE SCAVENGER ITEM!** Some of the life at the bog can sting, bite, or injure you. Use your other senses; your eyes, your ears, your nose! It is very important that you be respectful of the other visitors here today and to all of the life here at the bog. Please don't run and when you hear the whistle, we'll meet back here and see how you did!

Students will disperse to look for items. Depending on the age of the students, partners, groups with adults, or individual searching can be used. The nature of the groups/individuals on the scavenger hunt should be determined before the field trip so that everyone knows what to expect!

Thanks for coming back so quickly! Hold up your clip boards and let's see how far you got! Terrific! Keep these sheets on your clipboard as you go on to the next station. Later, at school, you can compare notes and enjoy all of the variety here at the bog!

Assessment:

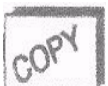
Scavenger Hunt checklist for participation and accuracy.

Name _____
Date _____
Period _____

Scavenger Hunt

Draw pictures and make good observations. Use these pictures to identify these later.

Land Insect	Water Insect
Bird	Mammal Evidence
Fungus	Tree or Shrub
Herb or Grass	Flowering Plant
Floating or Submerged Plant	Something with a Unique Smell
Seed	Detritus or Leaf Litter



Name _____
Date _____
Period _____

Scavenger Hunt Junior

If you don't know the name, just describe or draw what you find!

Land Bug _____

Water Bug _____

Bird _____

Animal/Sign of Animal _____

Mushrooms/Fungus _____

Tree _____

Shrub _____

Plant with a Flower _____

Water Plant _____

Type of Dirt _____

Type of Grass _____

Any Smells _____