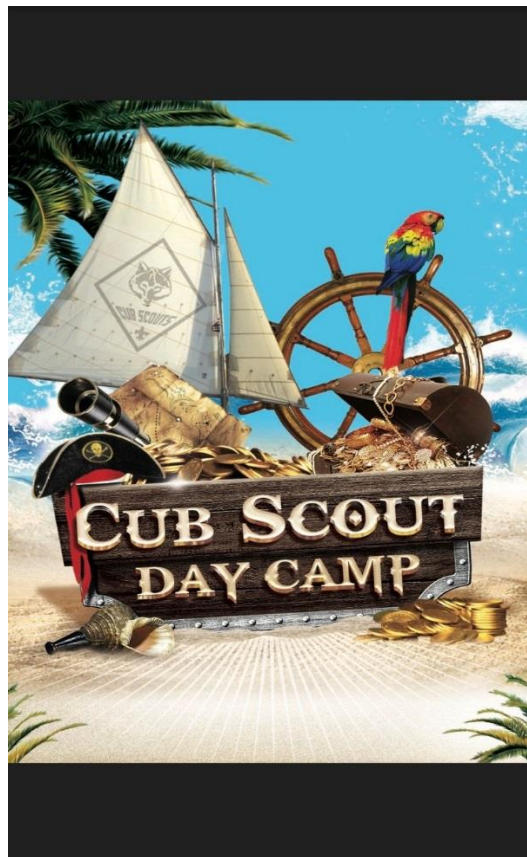


Harford District
2018 Cub Scout Day Camp
June 24-29, 2018

Cub Buccaneers, Adventures on the High Seas

Island Fauna

Tree ID
(Into the Woods)



Station Volunteer's Guide

Volunteers do not necessarily have the time;
They have the heart. And YOU are the heart of our camp.
Thank you!



Please, please read this guide!

What is being covered at most stations is important so that the scouts earn the correct achievements toward rank or advancement. Some stations are JUST for fun, though and are not designed for earning anything.

HOW YOU present the material is not set in stone and can be presented in any manner that best suits you, as LONG AS THE REQUIREMENTS ARE MET FOR THE SCOUT.

.....in other words...

If you find a better way to accomplish the requirements or if the method we have outlined doesn't seem to be working...please feel free to change it!

This is only a guide...do what works best for you and the scouts coming to your station.

One other thing to keep in mind - some stations will be visited by all ranks. That means you may have 6 year olds through 11 year olds and may have to simplify or intensify the methods to meet the skills and knowledge of all the scouts.

Thanks again - we are glad to have you as part of Harford Day Camp!

Station Procedures

- *Read your schedule and BE PREPARED!*
- Monday: stations begin at 10:15am; Tues-Fri: stations begin at 9:15am
- Usually 2 dens at a time (max 24 youth),,,,,but there could be more
- Greet dens as they arrive. Ask for their cheer!!!
- It is very important that you start and end on time!
- Each time limit is only 45 minutes. Late arrivals CANNOT stay late; it interferes with the overall schedule. If available, they can come back at a free time.
- Execute the station with energy and enthusiasm! Let the scouts do as much for themselves as possible. It doesn't need to be perfect, they just need to Do Their Best!
- Remember the Alamo, um BEADS!! One bead/scout/participation. (*Beads can be given to the den leader for distribution.*)
- Take a breath, then prepare for your next group.

• *Last station of the day*

Organize station items in the bag/container provided and store where directed. In case of inclement weather, take your station items to the nearest shelter where directed.

Complete a Station Evaluation (inside front cover). Return to the Admin tower or the Crouse Building.

*****Last station of the week*****

Dispose of anything no longer useable: please recycle when appropriate.

- Inventory your station (See the inventory sheet in the front pocket of the station guide)
- Return all items that you can to Crouse/trailer staff.
- You are ALWAYS invited to help pack up the camp!

Station Overview/Requirements for Into the Woods

- Identify six forest trees common to the area where you live.
- Tell how both wildlife and humans use them.
- Identify six forest plants (other than trees) that are useful to wildlife.
- Tell which animals use them and for what purposes.

Set-up/Break-down

- Open bins and verify that you have the following supplies:
 - Checklist for each scout to identify the trees on the walk
 - Pictures of leaves
 - Poster of plant and layers in the forest
 - Pencils
- Check supplies for tomorrow and request extra as needed. Return all materials to the bins and store inside the Crouse building for the night.

Station Objectives:

1. The scouts will be going on a hike to identify several trees and plants that live in MD. There are two distinctly different groups of trees here: Coniferous & Deciduous Trees.

- i. Coniferous or "Evergreens" are those with needles and do not shed their all at once.
- ii. Deciduous are those with leaves and do shed their leaves in the Autumn or "Fall".

2 Types of Trees

- ✧ Coniferous
 - Keeps leaves all year
- ✧ Deciduous
 - Looses leaves in the fall



VENATION	SHAPES	ARRANGEMENT	MARGINS	ARRANGEMENT ON THE STEM
pinnate	linear	simple	entire	alternate
parallel	obovate	palmately compound	crenate	opposite
palmate	ovate	pinnately lobed	dentate	whorled
	pinnately lobed	reniform	serrate	
	lanceolate	sagittate	lobed	
		bipinnately compound		

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Botanists have categorized leaves by:

Size

Shape:

- Round
- heart-shaped
- Ovoid (egg shaped)
- Palmate (palm shaped)
- lobed

Arrangement (way leaves are arranged on the stem)

- Opposite
- Alternate
- Spiral

The margin (edges)

- Smooth
- Dentate
- Serrate

Discuss how wild animals use trees/plants?

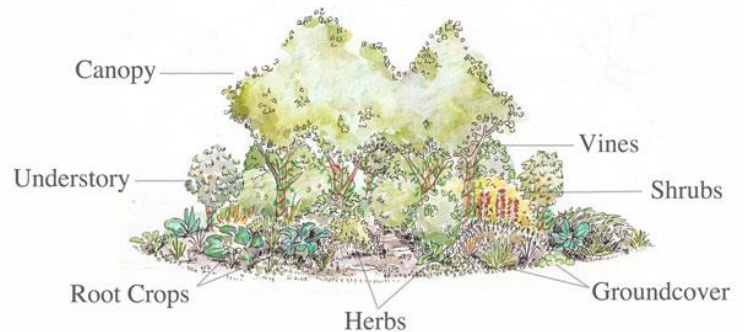
Discuss how do humans use trees and plants?

1. The scouts will also be learning about how a forest is made up of various layers.
 - o Show the poster with the various layers.
 - o Three forest layers:

Canopy: The forest canopy is the uppermost layer of a forest, characterized by the crowns of the trees and a handful of emergent specimens with heights that shoot above the canopy. The canopy is critical to a forest's well-being, and it provides habitat to a wide range of plants and animals. In fact, the canopy is so unique that some organisms spend their entire lives there, never venturing down to the ground.

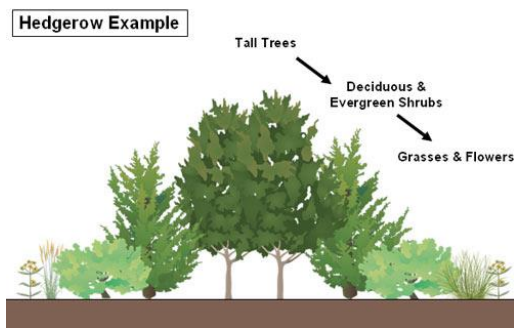
Understory: Understory - Immediately above the forest floor is the understory.

The understory consists of tree trunks, saplings, small ground plants (such as dwarf palms), and vines. Residents here include bees, snakes, frogs, a



Groundcover is made up of shorter plants or fungi that grow close to the ground. The amount of ground cover depends on the type of forest it grows in. An open forest lets in more light and usually has more ground cover. A dense forest has a thick canopy with less light reaching the forest floor for ground cover to grow. Ground cover could include young trees, shrubs, ferns, wildflowers, weeds, mosses, and even mushrooms and other fungi. Ground cover is essential to many types of wildlife.

1. Now, go on a hike.
2. They should be looking for the trees and plants on their checklists.
3. They should bring a pencil and the checklist with them.
4. The station leader could bring the printouts that have pictures of the leaves and plants if thought necessary.
5. Remind the scouts of the general safety rules for hiking: staying with a buddy, no wandering off by themselves, leave no trace etc.



The Seven Layers of Every Forest

