



Wayfinding

Nature Adventure Camp - Spring Session

March 18-22, 2019

Weekly Overview:

Look up, look down, look all around! From patterns in clouds above to tracks left in the mud, nature is full of messages. The more we observe our environment, the better we can decipher these clues and use them to navigate nature. Join us for an adventurous week as we explore trails through map reading, participate in geocaching, discover the science of wayfinding on double-hulled canoes, and more!

Schedule:

Monday, Mar 18 – What is Wayfinding and Navigation? How do people know how to get where they are going? They use landmarks, a compass, the stars, maps, and even memory. We will learn about these and more! On our first day we will learn about the grounds of the nature center using a homemade map. We will search for letterboxes (a low-tech geocaching) as a way to test our wayfinding skills. And as a group we will make a homemade compass, build natural labyrinths and play games.

Tuesday, Mar 19 – Field trip to Foster Botanical Garden. We will explore Honolulu's Foster Botanical Garden together using a map to search out interesting plants on a scavenger hunt. Back at the nature center we will make our own mazes or maps out of recycled materials.

Wednesday, Mar 20 – Hawaiian Wayfinding. This day we will learn about the Polynesian type of wayfinding. We will learn about the Hawaiian star compass and become familiar with some of its aspects. We will build our own canoe out of natural materials and float it in the stream! We will bring nets to the stream to fish too.

Thursday, Mar 21 – Field Trip to Marine Education Training Center & Sand Island Beach. This day is a special trip to visit some sailors from the Polynesian Voyaging Society to continue our study of Hawaiian wayfinding and voyaging. We will eat lunch and play games (and maybe fish some more) at Sand Island Beach Park. The craft will be a constellation viewer out of toilet paper rolls!

Friday, Mar 22 – All Day Hike to Pu`u `Ualaka`a. To end the week, as usual, we will have the well-loved all-day hike. Today we will hike up to the Roundtop lookout where we will be able to see Diamond Head, Waikiki, the airport and the ocean. We will eat lunch at the lookout and probably roll down the hill (a lot). As we hike, we will have a landmark scavenger hunt. ***Please wear hiking shoes/sneakers*

Preparing Your Child:

- Get a full nights' rest
- Eat a healthy & hearty breakfast
- Wear clothes that can get dirty
- Wear closed-toe shoes
- Apply sunscreen and bug spray at the beginning of the day
- Long sleeves and (breathable) pants are the best mosquito protection
- Leave expensive or easily damaged items at home (including cell phones, etc.)

Daily Reminders:

DROP-OFF

- Between 7:45am - 8:15am
- If you arrive before 7:45am, please wait with your child near the front lānai at the white picnic tables.
- Parking is limited; thank you for your patience!

BACKPACKS should contain:

NOTE: Items not needed for the day's activities can be left in your child's cubby for the week

- Lunch (no refrigeration; zero-waste* if possible)
- 1 liter (~1 quart) of water
- Two or more snacks (no refrigeration; zero-waste* if possible)
- Extra snack if staying for Extended Care
- Change of clothes & towel
- Closed-toe water shoes (old tennis shoes suffice; HNC has limited supply available for borrowing)
- Sunscreen - preferably eco-friendly/chemical-free (All Good, Badger, etc.)
- *Optional Items:*
 - *Raincoat/poncho (HNC has ponchos available to borrow)*
 - *Hat and sunglasses*
 - *Insect repellent - preferably natural and DEET-free (Burt's Bees, All Terrain, etc.)*

PICK-UP

- 3:00 pm for the regular day
- Parking is limited; thank you for your patience!
- Extended Care pick-up: between 3:00-5:00 pm
 - Late Fee: \$1 per minute (5-minute grace period)

***"Zero-Waste" Meals** means everything can be eaten, composted, recycled or reused!

- We recommend using reusable containers, **reusable** water bottles and **washing/re-using** zip-lock bags to make a **positive daily impact on our environment**.
- HNC Staff strives for zero-waste meals and we encourage you to do the same!

CONTACT INFORMATION:

Registration Questions:	955-0100 x126 (Executive Assistant)
General Questions:	955-0100 x131 (Education Office Line)
Programmatic and Logistical Questions:	955-0100 x123 (Education Program Coordinator Line)
Field Contact Number:	Group A Cell: 457-0360 Group B Cell: 457-0387