



Welcome to Aquatic Adventure! In this class packet you'll learn about the aquatic species and habitats found on Nantucket through nature discovery, games, and creative expression! If you pick up this packet in-person at the LLNF at 110 Eel Point Rd, then all materials will be provided. **Everything in the bag is yours to keep, please do not return anything to the pick-up box.**

You can also download this packet from our website and follow along with the instructions, even if you are not on Nantucket, but you'll need to provide your own materials.

Activities included:

- Aquatic Adventure Scavenger Hunt
- Choose Your Own Aquatic Adventure Game
- Create Your Own Aquatic Haiku Competition



Aquatic Adventure Scavenger Hunt

Materials:

- Scavenger Hunt Card
- Crayon or other writing implement

Instructions:

On the next page is a scavenger hunt full of plants and animals that rely on aquatic habitats for food, water, and shelter.

All of the species are found on Nantucket; many can also be found elsewhere if you downloaded the pack and are following along from home. Get out in nature and try to find them!





Find the piece of nature
below...or find a clue!

Aquatic Adventure Edition!



Sand _____



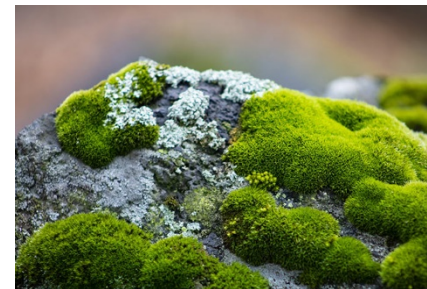
Frog _____



Seagull _____



Fish scales



Moss _____

Choose Your Own Aquatic Adventure Game

Materials:

- Choose Your Own Aquatic Adventure Game Board
- Costumes (optional, but not provided)
 - Feel free to dress up as the character you pick!
- 6-sided die (not provided), random dice roller (random.org/dice), or dice app
- Character markers (3 different colored pom poms)

Instructions:

You are about to set out on an epic quest! Your goal will be to effectively survive a dangerous aquatic habitat and find food! Choose your character wisely, each species has special abilities!

Characters

Fish

- **Advantage:** You can swim fast. When told to move forward two spaces, move forward three instead.
- **Disadvantage:** You are more susceptible to predation. When attempting to escape predators, only rolling a six will lead to a successful escape.



Frog

- **Advantage:** As a species that primarily consumes insects, when you roll a one (abundance of aquatic insects), move forward five spaces instead of two.
- **Disadvantage:** It takes you longer to mature in the spring since you need to grow from a tadpole to a mature frog. Skip your first two turns of the game.



Turtle

- **Advantage:** Your hard shell protects you from predators, when they attack, you are not affected and do not need to roll the dice to try and escape.
- **Disadvantage:** Your slow speed causes you not to advance as fast as other species. Only move forward half as many spaces as indicated.



Gameplay

This game can be played either solo or against other people. If you play solo, your goal is to reach the end and find food in ten turns or less. If you play against other people, the first person to reach the end and find food first wins.

- Choose your character
- Choose your character marker (pom pom) color and place it on the Start space
- Start gameplay

- If playing against other people use rock-paper-scissors or some similar method to determine who goes first
- Play out turns until ten turns are up (solo) or someone wins (against other people)

Turn format

- Roll dice (or use website/app)
- Play out circumstances indicated for the numbered event (see below) with any modifications that are granted based on your character's abilities
- Move your character the appropriate number of spaces (you may have to move forwards, backwards, or in some cases remain stationary) based on what the circumstances of the numbered event are
- Pass dice to next player (go clockwise) if playing against other people or end your turn and start next turn if you are playing solo
- Keep playing until the game ends

Numbered Events

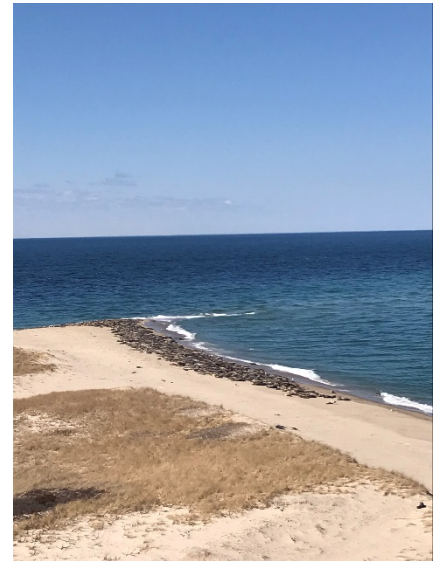
The numbers correspond to the numbers on the die

- 1) A warm summer causes an abundance of aquatic insects; food is plentiful.
 - Move forward two spaces.
- 2) Predators are abundant this year, and hungry! They attack you...
 - Roll dice to escape, if you roll a three or higher, you escape- remain stationary. If you roll a one or a two, you are preyed upon ☹️. Go back to the Start.
- 3) A conservation organization protects pond-edge habitat from development.
 - Move forward four spaces.
- 4) A Harmful Algal Bloom pollutes water quality, leading to a die-off of many aquatic species.
 - Move backwards three spaces.

- 5) Homeowners and landscapers follow fertilizer Best Management Practices, leading to increased water quality.
- Move forward two spaces.
- 6) A tropical storm hits the island, making conditions difficult to forage and find food.
- Move backwards one space.



Choose Your Own Aquatic Adventure Game Board



Create Your Own Aquatic Haiku Competition

Instructions:

Write your own original haiku about an aquatic plant or animal, marine habitat, or anything that has to do with water relating to the environment. A haiku is a Japanese poem that consists of just three lines with 17 syllables in total. The first line is 5 syllables, the second line is 7 syllables, and the third line is 5 syllables again.

For example:

The sound of water

A frog jumps into the pond

My toes get all wet

Time to write your own and enter it into our competition! Staff will choose their favorite and the winner will be awarded an official LLNF hat!

Entries can be sent to sengelbourg@llnf.org or by tagging/messaging us on either Facebook or Instagram. QR codes for both of those social media profiles are on the next page.



Facebook



Instagram
(@loring_nature_fnd)