



Welcome to Nature Makerspace! In this class packet you'll learn about finding and using natural materials on Nantucket to make crafts! If you pick up this packet in-person at the LLNF at 110 Eel Point Rd, then all materials will be provided in the packet. Pick-up is non-contact and adheres to all COVID-19 guidelines. **Everything in the bag is yours to keep, please do not return anything to the pick-up box.** Hand sanitizer is also available in 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:

- Make Your Own Natural Rope
- Pine Cone Forest Frames
- Build a Raft, Sink or Float?



Make Your Own Natural Rope

Materials:

- String for braiding practice
- Long grasses to braid

Instructions:

Using the strings provided in the packet, practice braiding by laying the strings over top of each other, alternating each string.

Then once you feel ready, use the three strands of American Beach grass provided to make your rope!



Pine Cone Forest Frames

Materials:

- 4 sticks
 - Please use sticks you find on the ground, do not cut or remove branches from trees
- Pine cone
 - Please use a pine cone you find on the ground
- String

Instructions:

1. Gather at least four sticks from the ground.
2. Form a square out of the sticks and wrap the string around the corners and tie a knot to secure the frame.
3. Next, wrap string around the pinecone and attach it to the frame so that it hangs in the center of the frame.
4. Enjoy your pine cone forest frame!



Build a Raft, Sink or Float?

Materials:

- 10 mini marshmallows
- 5 toothpicks

Instructions:

Form a small raft by sticking the tooth picks in the marshmallows. It can be any shape, such as a square or triangle.

Then test your raft by placing it in a bowl or bucket of water to see if it sinks or floats!

