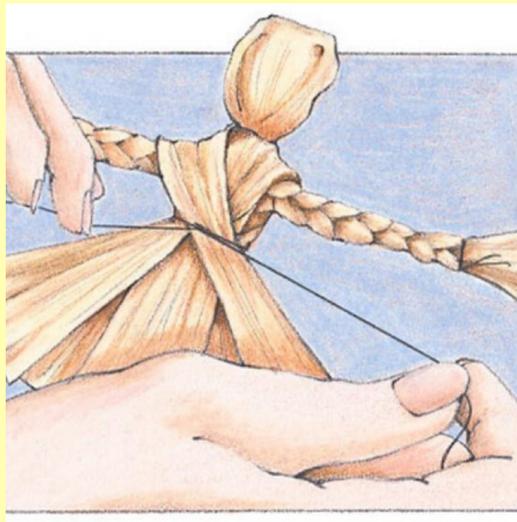
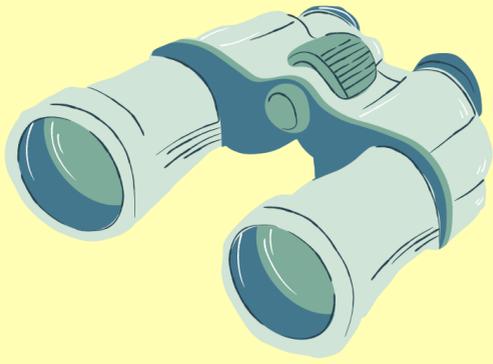
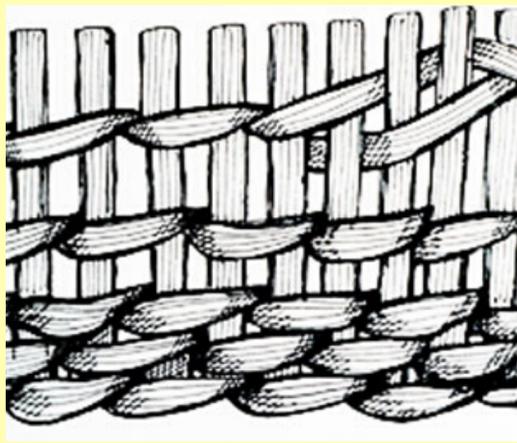


MOUNTAIN HERITAGE CENTER



**2020 Summer
Camp**



SHELTER 7/31-8/6

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Theme: Shelter

Introduction

This is the Mountain Heritage Center's last packet for the Summer Camp Packet program. We hope you have enjoyed the various activities and tidbits of information. We have an evaluation as the last page of the packet and you will be emailed the same evaluation if you would prefer to fill it out online.

This week we are talking about **Shelter**. We're going to make a **Model Shelter** with popsicle sticks and marshmallows. We'll also make a **Basket-Weave Ornament** that is made the same way the Cherokee made the walls of their houses. Its similar to log-cabins that the settlers made too. Finally we're going to introduce making a small **Shelter** in your backyard.

Thank you very much for embarking on this experiment in Summer programming. We really appreciate your feedback and support!!!

Introduction: Types of Shelters Used in the Mountains. (p. 2)

- Cherokee dwellings
- Log cabins and the half-dove tail notch

Video: Life inside a log cabin:

https://www.youtube.com/watch?v=9BRg5Wh_gJw

(Illinois Adventure #1205 "Lincoln Log Cabin Home")

Activity: Build a model of a shelter. (p. 3)

- Popsicle sticks
- Marshmallows (big or small, you supply)

Early Skill: Building a Shelter in Your Backyard (p. 4-5)

Activity: Make a Basket Weave Mat (p. 6)

Evaluation: (p. 7)

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Types of Shelters used in the Mountains

Here are examples of shelters / houses people lived in the mountains. The Cherokee lived for many years using rivercane (the cane pole you received on Week 1) to make walls and thatched roofs. When traders and settlers from Europe arrived, they brought metal tools that let everyone use big trees to make houses and other buildings.



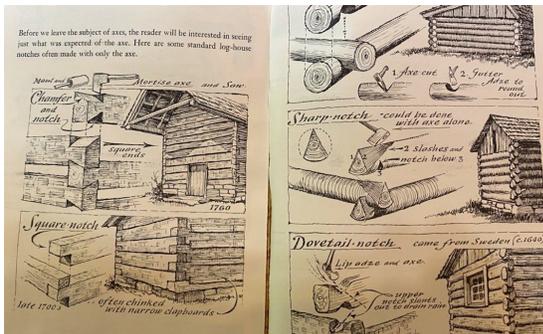
This is a replica Cherokee homestead that was created in downtown Hayesville, NC. Check it out if you are down that way. Note the rivercane used to make walls for the open structure and the corn crib. Woven rivercane also provides the structure for the mud walls on the **Asi (Winter House)** which is on the left in the first picture.



Cabin of Noah and Lucinda Ogle in the Great Smoky Mountains National Park. What would be fun about living here?



Half Dovetail notches from a similar cabin. Can you see the axe marks on the logs?



Other types of notching used to hold to put together log cabins, barns, corn cribs, and other buildings.

The Museum of Early American Tools by Eric Sloan (1964)

This video about Abe Lincoln's family describes what life might be like in a crowded, dark log cabin.

https://www.youtube.com/watch?v=9BRg5Wh_gJw
(Illinois Adventure #1205 "Lincoln Log Cabin Home")

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Build a model of a shelter

Supplies:

- Popsicle or “craft” Sticks
- Marshmallows large or small (you supply)
- Play Dough instead of Marshmallows if you prefer

You may want more popsicle sticks than we have provided. Here are two examples of shelters you can build using small and large marshmallows. The marshmallows are challenging to use due to how squishy they are.

- What type of shelter will you build?
- Who will live in it?
- What else does your shelter need to be livable:
 - A fire?
 - A place to store food?
 - A lookout?



“Stable with farm animals”



“Shelter”

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Build a Shelter in your Backyard

Here are a series of images of a shelter my kids and I built. We were careful about not touching or gathering **Poison Ivy, blackberry thorns** and we watched for **Ticks**.



Gather supplies: leaves, sticks with leaves, long sticks, strong sticks.



Build a frame. The best frame uses straight, strong sticks.



This frame uses bushes and trees with crooks to support the main cross piece. **This needs to be strong!**



Add a layer of light branches.



If you have them, add cedar or fir branches.



The light branches will help hold the thick layer of leaves.

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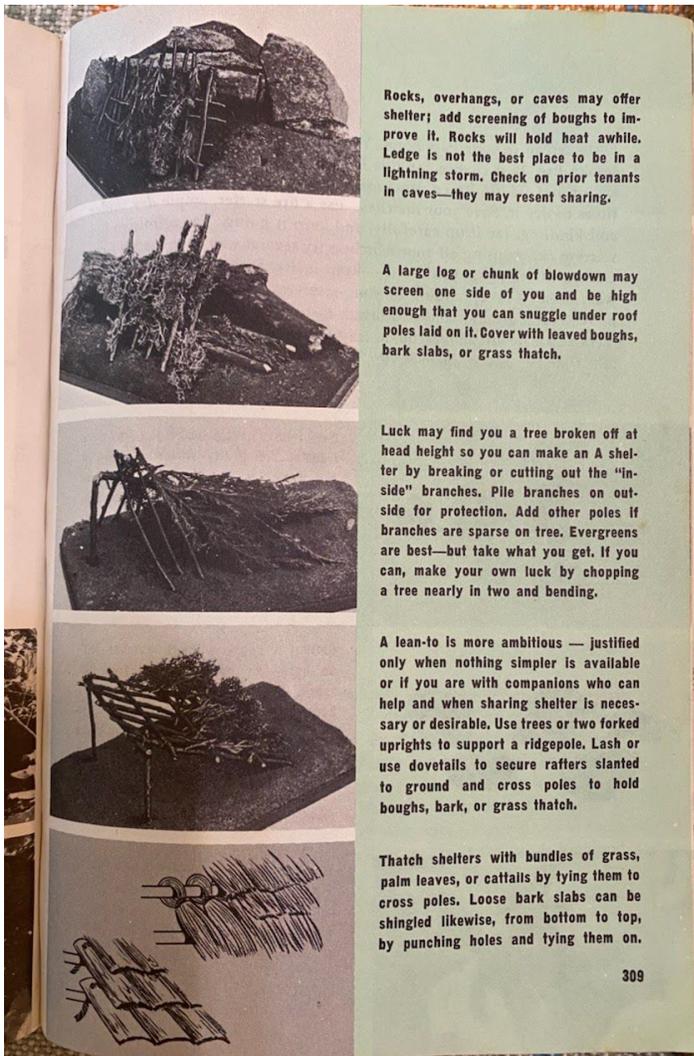
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Cover the leaf layer with a few more branches to keep wind from blowing the leaves away.



Here's the view from the inside!
Ready for a summer shower.



Here are some other shelter ideas and notes from the BSA Fieldbook (1978) and Jeff Gottlieb's Teaching Primitive Skills to Children

- Build your shelter in a location with good drainage. Ours is on a slope so we won't have a puddle inside.
- It is not safe to have a fire too close to the shelter so building it with sides might help in cool weather.
- If you have to have a fire, keep it small and surrounded by rocks. If the wind picks up, the fire could get dangerous.

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How To Weave A Basket Ornament

1. Begin by choosing several pieces of split oak and some yarn.



2. Lay an even number of oak strips.



3. Weave another piece between the ones that are laid out.



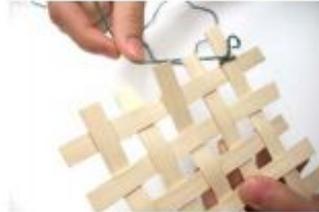
4. Repeat step #3, weaving the piece in a pattern opposite of the first.



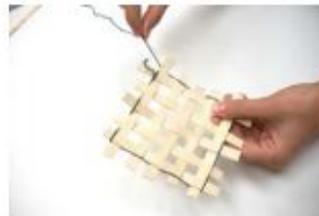
5. Repeat until all space is filled.



6. Tie a piece of yarn to one of the corner oak splits and weave around edge of ornament. Leave a tail at the knot for finishing.



7. When you reach the corner where you started, loop around and go back the way you came.



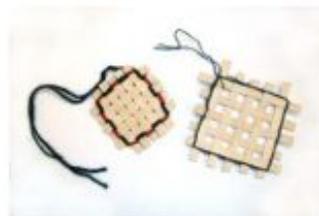
8. Repeat until desired border thickness and sturdiness is achieved, and then tie the tails together.



9. Tie a hanger with a piece of yarn.



10. Finished! For a different look, try using multiple colors or weaving the oak pieces tighter.



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Evaluation

Please fill this out and return to the MHC so we can continue producing high quality packets for your family.

Caregiver:

Which activities has your child (children) tried making?

- | | |
|------------------|------------------------------------|
| Shelter | 9-Patch Quilt Pillow |
| Mug Mat | Candle |
| Pin Hole lantern | Coloring quilt or coverlet project |
| Apple Head Doll | Johnny Cake |
| Old Time games | Clay Pot |

Have the activities and material been appropriate for your child?

What activities would you like us to try if we have to do this next summer?

How can we improve the delivery of packets to families within the community?

Child:

Which activities have you enjoyed?

- | | |
|------------------|------------------------------------|
| Shelter | 9-Patch Quilt Pillow |
| Mug Mat | Candle |
| Pin Hole lantern | Coloring quilt or coverlet project |
| Apple Head Doll | Johnny Cake |
| Old Time games | Clay Pot |

What have you learned that you didn't know before?

What else would you like to know about people who lived a long time ago?

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