



Education Programs

Please contact us about the details of your particular program. Most are flexible in time, depth, and cost based on the nature of your need & group. Unless otherwise noted, programs are available as outreach and field trips.

We will pay for your school bus if you're a Giles County public school planning a field trip to Wolf Gap. Contact us for more details!

For more information visit <http://www.wolfgaptn.com>, email us at info@wolfgaptn.com, or call us at 931-292-3733.

*** denotes programs which are available as free outreach in Giles County public school classrooms. \$ denotes programs which require an additional supply fee.*

SPECIAL COMBO PROGRAMS

These programs combine several complimentary activities to enrich your students' experience.

Life on the Tennessee Frontier **

This program brings students memorable hands-on experiences to connect them with the lifestyles of the past. Choose 3 or more activities to compliment your classroom learning. Available as a field trip or an in-school outreach visit. Choose from the following activities to craft your group's experience: Butter Churning, Corn Shuck Dolls, Open Hearth Cooking, Historic Herbs, Tin Punching, The 1800s Kitchen, Music of our Ancestors, Sheep to Shawl, Old-Fashioned Toys.

Our Local Ecosystems **

How do the many parts of our environment in work together? Students use professional scientific methods to evaluate local freshwater, then share results with researchers across the globe as part of the EarthEcho World Water Challenge. What do these results mean for the health of our local ecosystems? Learn about the habitat and lifestyles of our local wildlife, with the opportunity to touch the hides, antlers, shells, and feathers of these animals. This program does NOT include live animals. This program is available as in-school outreach but is best enjoyed as a field trip to Wolf Gap.

A LA CARTE

Each of the programs below are available individually or combined into a custom experience.

TIER I *These programs are available as free outreach to Giles County Schools, or for low-cost field trips.*

Sheep to Shawl **

For thousands of years, humans made all of their own clothing from scratch. Gain an understanding of the old-fashioned way of as we learn about the entire process of making wool clothing – from the sheep to the finished piece of clothing.

If time allows, students will try their hand at the ancient practice of the drop spindle and have the option to try basic weaving as we compare historic processes with modern technology.

Old-fashioned Toys **

Imagine a world without batteries or computer screens. Students will step back in time for a taste of what toys and playtime were like for children of the 19th century. We'll try our hands at a variety of historic toys and compare them to the pastimes of today.

If time allows, students will learn how the principles behind the thaumatrope and chromatrope are tied to cartoon animation – then get creative as we make our very own thaumatropes and chromotropes to take home!

Music of our Ancestors **

Just as music fills our lives today, it played an important role for southerners in the past. In this program, students will hear some of the most popular songs of the past and interpret their lyrics to build skills in working with primary sources and thinking like someone from the past.

Students will also get to know some of the most common instruments from the 19th century and enjoy a brief live performance of some popular historic tunes on a reproduction historic gourd banjo.

Technology of our Ancestors **

Technology isn't only microchips and computers! Learn about the fascinating innovations that our ancestors designed to meet their everyday needs. Humans design new technologies to solve problems, and the 19th century is full of innovative solutions to historic problems! Try your hand at some old-fashioned historic skills and then try them the historic "high-tech" way. Did you know that a washboard is actually an innovation on an even more primitive way of washing clothes? How do you improve upon a butter churn? Learn more when you join us.

This program is best for grades 3 and up.

The 1800s Kitchen **

Imagine if you replaced your microwave, oven, and stove with a fireplace! Take a step back into the 1800s as you learn more about historic cooking techniques and get your hands on some old-fashioned cooking tools. Learn more about what makes old "receipts" different from modern recipes as we try following a historic recipe. How were ingredients, measurements, and menus different in the past? If time allows, optional taste-testing. This program does NOT involve actual cooking.

Butter Churning **

Churning butter was one of the everyday chores on the 1800s homestead. Dairy animals were very important to everyday life on the farm, and children were usually in charge of milking every day! Try making – and tasting! – your own batch of butter while you learn about the science behind the butter-making process and get hands-on time with historic butter-making artifacts.

TIER II *These programs may slightly increase your field trip or outreach expense, depending on the details of your group.*

Native Americans of Tennessee

While Tennessee seems like home to us today, in the past it was part of territory that belonged to some of the most significant Native American tribes in the southeast. Students will learn about the culture of these tribes and their lifestyles, handle reproduction artifacts, and everyone will be able to make a traditional game to take home.

Historic Herbs

In the past, herbs served as a tasty addition to your home pharmacy as well as to your kitchen. Learn more about the most commonly grown herbs, their origins, and the science behind their medicinal uses. Use all of your senses to get to know the herbs you to smell, touch, and (optional) taste.

Open Hearth Cooking

It's incredible what you can cook over a fire! Students will be introduced to the basic techniques of open hearth cooking, see and try a variety of cooking tools and ingredients, and learn about the differences between modern recipes and historic "receipts." Students will see recipes in progress, with the option of taste-testing if time allows.

This program involves actual cooking and requires a space in which to safely have an open fire.

Old-fashioned School Days

Schools have changed a lot over the past century! In this program, students will imagine that they've gone back in time to a classroom in the early 1900s. Try your hand at the spell-off, or read the classics found in McGuffey's Reader. Practice your signature with a nib and ink, or answer questions on your slate chalkboard!

This program is best with grades 1 and above.

Tennessee Wildlife **

This program allows students to have up-close and personal encounters with the furs, feathers, and shells of some of Tennessee's most common wildlife. Students will learn about the habitat and lifestyles of our local wildlife, with the opportunity to touch the hides, antlers, shells, and feathers of these animals. This program does NOT include live animals.

TIER III *These programs include supply fees.*

Corn in American History/Corn Shuck Dolls \$/**

Corn is an American native, and we've been cultivating it here for thousands of years! Learn how it has changed over time, as well as the ways it was critically important to the 19th-century South and how it continues to support our modern lifestyle. We'll see and touch corn in its various forms, and try our hand at one of the many crafts that can be made from corn shucks with every student making a corn shuck doll to take home!

This program is best for grades 3 and above due to its use of fine motor skills for knot-tying.

Tin punching \$/**

Tinware was like the Tupperware of the 19th century! Learn more about tinsmithing and the tin-punching process as we handle several examples of tin work. Then, try your hand at punching tin as you make your own hanging punched tin decoration. (Perfect for gifts or holiday decorations!)

Pottery \$

Humans have been shaping vessels out of clay for thousands of years. Students will learn about this fascinating history of human innovation and see how we can use the clay in our own backyards to make art. We'll try out some of the easiest types of pottery, such as coiled pots and pinch pots, then get creative as we make Face Jugs, a uniquely southern type of pottery that originated with North Carolina slave potters.

This program requires 40 minutes and is best with grades 2 and above.

Rope making \$

Around the farm, rope has lots of jobs to do! In the 19th century, farmers weren't likely to drive the wagon all the way in to town just to buy a length of rope – instead, they made it themselves! Students will learn about the variety of materials used to make rope and the ways rope could be made. We'll try our hand at making some rope ourselves, using one rope-maker from the 1880's and another from 1901.

This program requires 40 minutes and is best with grades 4 and above.

TIER IV *These programs require additional time or include supply fees.*

Trail of Tears **

The Trail of Tears is one of the most tragic episodes in American history, and it happened right in our backyard. Review Southeastern Indian culture, then follow the story of the Trail of Tears. Our engaging exercise puts students in the shoes of the Cherokee families who were forced from their homes in North Georgia and East Tennessee. Travel through time to see how families fared when faced with the Trail of Tears. This lesson is based heavily on primary resources and further primary source exercises are available upon request.

This program requires 45-90 minutes and is best with grades 4 and above.

Tennessee in the Civil War **

The Civil War is a defining moment in our nation's history, and Tennessee saw more action in the war than every other state except for Virginia. Students will participate in an exercise using local primary sources to understand what the war was like for Tennesseans of all races and genders on the front lines and on the home front.

This program requires 45-90 minutes and is best with grades 4 and above.

Natural Dyes \$

It might be surprising to learn that before the mid 19th century, all textiles were colored with dyes made from plants, insects, or fungus! Students will be introduced to the wide range of natural dyes available in our own backyards, then try their hands at each step of the natural dying process, from making dyes to mordanting to setting the dye. This topic can be presented as a demonstration or a hands-on workshop, with the option of each student dying a handkerchief using the natural dyes we make.

This program requires 45-90 minutes and is best with grades 3 and above.

Rope making \$

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This program requires 40 minutes and is best with grades 4 and above.

Pysanky (Ukrainian Egg Dying) \$

Pysanky is a traditional Eastern European style of elaborate Easter egg dyeing. With our Pysanky class, students will each get to dye two eggs using nontoxic dyes and the pysanky wax-resist method. They will also be introduced to other egg-dying styles such as Lystowsky and Malyovanky and optionally have time to try those styles as well.

This program requires 90 minutes and is best with grades 3 and above.

Quilling (paper filigree) \$

Quilling is the fine art of twirling paper into shapes and glueing it into patterns. It was a popular pastime throughout the 19th century and is still a fun and beautiful skill today. Students will learn to create the most simple quilled shapes and then design and work on their own quilled cards. This program requires 45-90 minutes and is best with grades 3 and above.