

Troop 349

Pioneering Camp out

Elizabeth Furnace Campground

George Washington National Forest

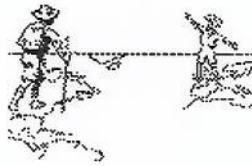
Fort Valley, VA



November 19-21, 2010

Deadline for permission slip & payment:

Tues, Nov 9



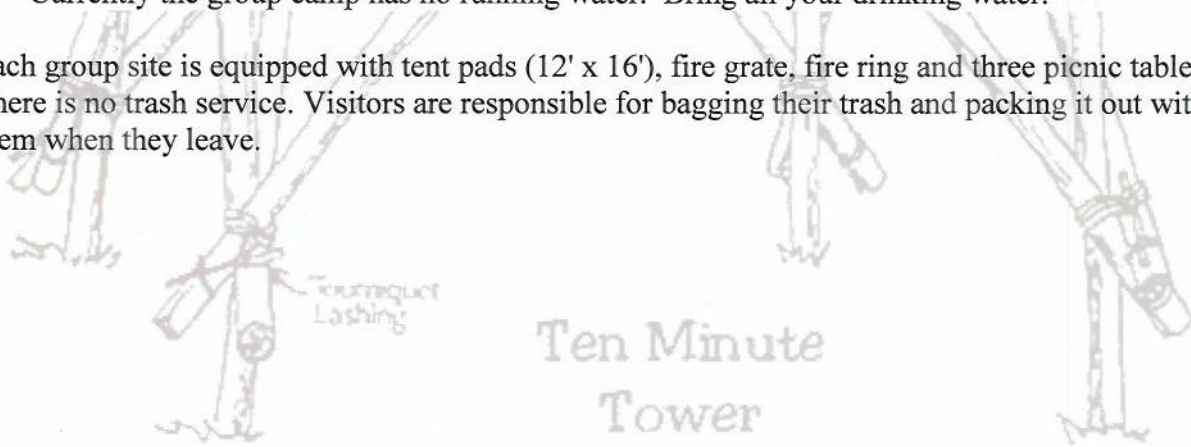
Elizabeth Furnace was a [blast furnace](#) in the [Shenandoah Valley](#) that was used to create [pig iron](#) from [1836](#) – [1888](#) using [Passage Creek](#) for water power. [Iron ore](#) was mined nearby, purified in the furnace, and then pig iron was transported over the [Massanutten Mountain](#) to the South Fork of the [Shenandoah River](#) for forging in [Harpers Ferry, West Virginia](#). The road used to transport this iron is still used today by hikers climbing to the top of the Massanutten Mountain. Much of the original stone structure still exists, as well as a restored cabin, and an outdoor recreation area.

The Elizabeth Furnace recreation area, located in [George Washington National Forest](#) just north of [Fort Valley, Virginia](#), consists of three main areas: the group camping area, the picnic area and the family camping area.

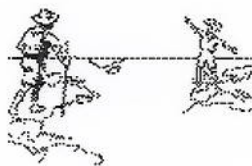
The **group camping area** includes fire rings and open pit toilets. Reservations are required. Contact the Lee Ranger District office for reservations.

*** Currently the group camp has no running water. Bring all your drinking water. ***

Each group site is equipped with tent pads (12' x 16'), fire grate, fire ring and three picnic tables. There is no trash service. Visitors are responsible for bagging their trash and packing it out with them when they leave.



"A boy on joining wants to begin Scouting right away." Lord Baden-Powell

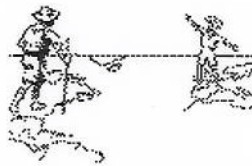


Pioneering Merit Badge

Requirements for the Pioneering merit badge:

1. Show that you know first aid for injuries or illness that could occur while working on pioneering projects, including minor cuts and abrasions, bruises, rope burns, blisters, splinters, sprains, heat and cold reactions, dehydration, and insect bites or stings.
2. Do the following:
 - a. Successfully complete Tenderfoot requirements 4a and 4b and First Class requirements 7a, 7b, and 7c. (These are the rope-related requirements.)
 - b. Tie the following: square knot, bowline, sheepshank, sheet bend, and round turn with two half hitches.
 - c. Demonstrate the following: tripod and round lashings.
3. Explain why it is useful to be able to throw a rope, then demonstrate how to coil and throw a 40-foot length of 1/4- or 3/8-inch rope. Explain how to improve your throwing distance by adding weight to the end of your rope.
4. Explain the differences between synthetic ropes and natural-fiber ropes. Discuss which types of rope are suitable for pioneering work and why. Include the following in your discussion: breaking strength, safe working loads, and the care and storage of rope.
5. Explain the uses for the back splice, eye splice, and short splice. Using 1/4- or 3/8-inch three-stranded rope, demonstrate how to form each splice.
6. Using a rope-making device or machine, make a rope at least 6 feet long consisting of three strands, each having three yarns.
7. Build a scale model of a signal tower or a monkey bridge. Correctly anchor the model using either the 1-1-1 anchoring system or the log and stake anchoring method. Describe the design of your project and explain how the anchoring system works.
8. Demonstrate the use of rope tackle to lift a weight of 25 pounds and pulling a log at least 6 inches in diameter and 6 feet long with the tackle. Use the tackle to put tension on a line. Explain the advantages and limitations of using a rope tackle. In your explanation, describe the potential damage that friction can do to a rope.
9. By yourself, build an A-trestle OR X-trestle OR H-trestle using square and diagonal lashings. Explain the application of the trestle you build. Demonstrate how to tie two spars together using a shear lashing.
10. With a group of Scouts, OR on your own, select a [pioneering project](http://www.bsatroup780.org/skills/Pioneering.html). With your counselor's guidance, create a rough sketch of the project. Make a list of the ropes and spars needed, then build the project. (Note: This requirement may be done at summer camp, at district or council events, or on a troop camp outing.) View www.bsatroup780.org/skills/Pioneering.html

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Friday, November 20

Time	Event	POC	Remarks
1630	Arrive American Legion	SPL, QM	Class A uniform for travel
1715	Depart	SM	
1930	Arr Eliza Furnace Grp Campground		End twilight 5:20 PM
2000-2100	Camp site set-up	SPL, QM	Class B uniform
2100-2130	Cracker Barrel	SM	Informal meeting, lesson, & snack
2130	PLC meeting	SPL & SM	Hot wash & planning
2200	Lights out		

Saturday, November 21

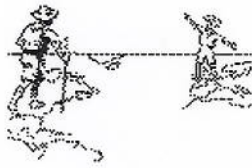
Time	Event	POC	Remarks
0700	Wake-up	SM & SPL	Begin twilight 0630 AM
0700-0830	Breakfast and clean-up	By Patrol	
0830-0840	Morning Colors	SPL	All
0830-0840	WEBELOS arrive	SPL/PLs	Class A for travel, Class B in camp
0900-1100	Pioneering	SPL & SM	Class B uniform
1100-1200	Collect firewood		For evening troop campfire
1200-1330	Lunch	By Patrol	
1330-1530	Pioneering	SPL & SM	All
1600-1610	Retire the Colors	SPL	
1700-1830	Supper	By Patrols	End twilight 5:20 PM Full moon!
1900-2000	Troop Campfire	SPL	
2030-2100	Cracker Barrel		Informal meeting, lesson, & snack
2130	PLC meeting	SPL & SM	All adults welcome
2200	Lights out		

Sunday, November 22

Time	Event	POC	Remarks
0700	Wake-up	SM & SPL	Begin twilight 0632 AM
0700-0830	Breakfast, clean-up	All	
0830-100	Break camp	SPL & PLs	
1000	Depart	All	
1130	Arrive at American Legion		

Ten Minute
Tower

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Drive I-66 W for 60 miles to **Exit 6 "US-340 S/US-522" S** toward **Front Royal**
L onto **US-340/SR-522 S /Winchester Rd** for 1.2 miles - until you come to a stoplight
Turn **R** onto **VA-55 W/Strasburg Rd**, 5.1 miles, to the small community of Waterlick
Turn **L** onto **SR-678/Fort Valley Rd**, 3.6 miles, to recreation area on left

There are three entrances, about a half mile apart. Entrance to our **Group Campground**
[38.932424°N 78.321168°W](https://www.google.com/maps?q=38.932424°N+78.321168°W) is the first (and on the left), followed by the entrance to the
"Day Use" area (picnic ground), and finally the entrance to the Family campground:

If you do not know how to enter latitude and longitude coordinates into your GPS, here are APPROXIMATE street address to get you in the vicinity:

15618 Fort Valley Road
Fort Valley, VA 22652

If there is cell phone coverage, Jim Custer 215-380-4692

UNTIL OUR NEXT ADVENTURE

Ten Minute
Tower

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Weekend Car Camping Checklist:

- Note: This list is in addition to clothes worn to campout.
Wear your Class A Scout uniform for travel.
- Remember: "Cotton Kills" & "Always pack for one season *colder* than now."

Shelter:

- Backpack or duffle bag (lined w/plastic bag to keep contents dry)
- Tent & plastic footprint for under tent
- Sleeping bag
- Sleeping pad

Clothes:

- Raincoat, rain pants, & Rain hat
- Warm cap
- Light gloves
- Hat (with brim for sun)
- Pants
- Shorts
- Short sleeve shirt
- Class B shirt
- Class B fleece or vest
- 2 Underwear
- Long underwear, top & bottom
- 2 pair wool or acrylic socks
- Hiking boots or walking shoes (*for safety, no open-toe sandals*)
- Swim suit (may also desire shoes that can get wet for some water events)
- Shower flip flops
- Towel

Safety, Kitchen, & Toiletry:

- Personal 1st Aid Kit (BSA Handbook p. 289)
- Mess kit (bowl, plate, cup, fork, spoon)
- Water bottle, filled
- Pen/pencil & pocket-sized notepad
- Scout Handbook
- Book for reading
- Matches (provided you have earned Firem'n Chit)
- Whistle on neck lanyard
- Compass with a base plate
- Toiletry kit (hand soap, toothbrush, toothpaste, floss, comb, small towel)
- Toilet paper (half a roll in a Zip-Lock bag)
- Bug Repellent & sunscreen
- Pocketknife, less than 3" blade (provided you have earned Tote 'n Chip)
- Flashlight/head lamp & extra batteries (keep easily accessible in backpack)



TROOP 349 Permission Slip
Falls Church, VA

Event: Pioneering Campout

Location: Elizabeth Furnace, VA

Date: November 19-21, 2010

As the parent or legal guardian of: _____

- I give my permission for him to participate in this outing with Troop 349.
- I will provide transportation.** Out Back Both Ways
Including driver, my vehicle holds _____ people.
- Name(s) of Parent(s) planning to attend: _____ Parent cell #: _____
- My Scout understands:** All travel is in Class A uniform
No electronics permitted (iPod, MP3, cell phone, etc)
- Funds attached:** \$ _____ (**\$45.00/Scout:** food, mileage, site fees; **\$25/adult**)

I give permission to the leaders of Troop 349 to render first aid. In the event of emergency, I give permission to the physician selected by the adult leader-in-charge, to hospitalize, order anesthesia, order injection, or secure other medical treatment, as s/he determines to be appropriate. I further agree to hold Troop 349 and its leaders blameless for any mishaps that may occur during this outing, except for clear acts of negligence or non-adherence to BSA policies and guidelines.

In case of emergency, I can be reached by phone at: _____ or: _____

If I cannot be reached, contact: _____ Phone: _____

Medical insurance company: _____ Policy number: _____

My son: Has the following **medical condition(s)** that adult leaders must be aware:

_____.

Has no medical condition.

Requires the following **medication(s)** that adult leaders must supervise and assist in administering (also provide time & quantity):

_____.

Takes no medication

Signed: _____ Date: _____
(Parent or Guardian)

Submit this form and payment to Julie Custer NLT Tues, **November 9, 2010**



Troop 349 WEBELOS Permission Slip
Falls Church, VA

Event: Pioneering Campout

Location: Elizabeth Furnace, VA

Date: November 20-21, 2010

As the parent or legal guardian of: _____

- I give my permission for him to participate in this outing with Troop 349.
- I will provide for transportation and stay overnight.**
- Name(s) of Parent(s) planning to attend: _____ Parent cell #: _____
- My Scout understands:** All travel is in Class A uniform
No electronics permitted (iPod, MP3, cell phone, etc)
- Funds attached:** \$ _____ (\$20.00/person covers food, site fees)

I give permission to the leaders of Troop 349 to render first aid. In the event of emergency, I give permission to the physician selected by the adult leader-in-charge, to hospitalize, order anesthesia, order injection, or secure other medical treatment, as s/he determines to be appropriate. I further agree to hold Troop 349 and its leaders blameless for any mishaps that may occur during this outing, except for clear acts of negligence or non-adherence to BSA policies and guidelines.

In case of emergency, I can be reached by phone at: _____ or: _____

If I cannot be reached, contact: _____ Phone: _____

Medical insurance company: _____ Policy number: _____

My son: Has the following **medical condition(s)** that adult leaders must be aware:
_____.

Has no medical condition.

Requires the following **medication(s)** that adult leaders must supervise and assist in administering (also provide time & quantity):
_____.

Takes no medication

Signed: _____ Date: _____
(Parent or Guardian)

Submit this form and payment NLT Tues, November 9, 2010
To Julie Custer, 606 N Oak St

Scouting is fun with a purpose