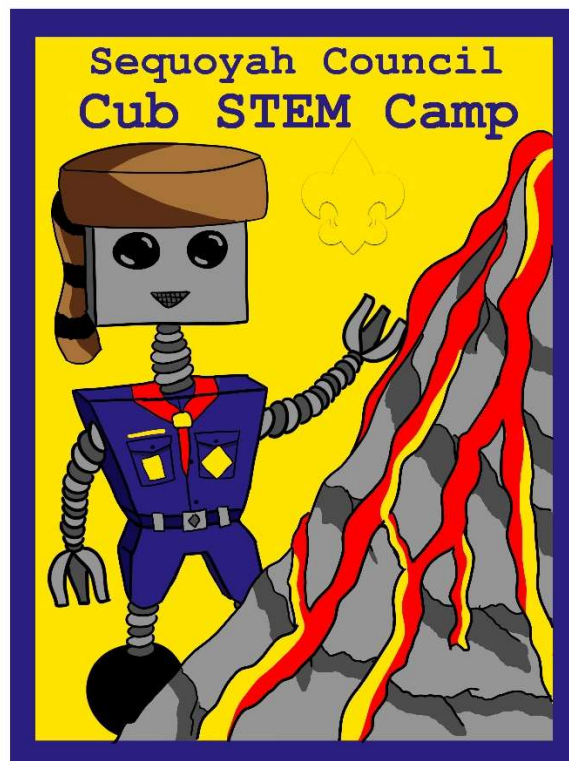


Cub Scout  
STEM Adventure Camp  
Leader Guide  
Camp Davy Crockett  
March 25-27, 2022



**STEM Adventure Camp**  
**Location: Camp Davy Crockett**

142 Scout Camp Road  
Whitesburg, TN 37891

**Contact Information**

**Cindy Odom Higgins:**

eastnchik@gmail.com

**Kristi Lawson**

kristilawson7813@gmail.com

## **Volunteers**

We need Scouts BSA youth and adult volunteers to help us run and staff the events. Please contact Cindy Odom-Higgins at [eastnchik@gmail.com](mailto:eastnchik@gmail.com) or Kristi Lawson at [kristilawson7813@gmail.com](mailto:kristilawson7813@gmail.com).

## **Upon Arrival**

Check-in at Headquarters. At that time, you will be given your campsite and cabin assignment. We will have staff direct you to your campsite. You may drive to your campsite to drop off your gear, and then you will need to park your vehicle at Headquarters. Then go back to your campsite to set up.

## **Check Out**

A staff member will come by your campsite to do an inspection. Please do not leave camp until an inspection is complete. Once the inspection is complete, you will receive the youth participation patches.

## **Packing List**

1. **Air mattress or sleeping pad for bunks in cabin.**
  - a. **Cabins only have wooden bunk structures.**
2. If you are camping in a camp site, you will need to bring a tent.
3. Sleeping bag and pillow
4. Flashlight or headlamp
5. Clothes (extra socks in case the other pairs get wet)
6. Warm pajamas
7. Outerwear appropriate for seasonal weather. (Layers are best for this time of year)
8. Camp chairs (optional but handy)
9. Toiletries (toothbrush, toothpaste, hairbrush, towel, etc.)
10. An extra pair of shoes in case the first pair gets wet.
11. Backpack (to carry items during the day)
12. Water bottle
13. Snacks

## **General Schedule**

Date	Event	Time
Friday 03/25/22	Check-in	6:00-7:00PM
Friday 03/25/22	Movie at Dining Hall	7:00-9:00PM
Friday 03/25/22	"Cracker Barrel" Meeting	9:00-9:30PM
Friday 03/25/22	Lights Out	10:00PM
Saturday 03/26/22	Breakfast	7:30-8:30AM
Saturday 03/26/22	Morning Sessions	9:00AM-12:00PM
Saturday 03/26/22	Lunch	12:00PM-2:00PM
Saturday 03/26/22	Afternoon Sessions	2:00PM-5:00PM
Saturday 03/26/22	Dinner	5:30PM-6:30PM
Saturday 03/26/22	Campfire	7:30-8:15PM
Saturday 03/26/22	Vespers	8:15PM
Saturday 03/26/22	Lights Out	10:00PM
Sunday 03/20/22	Breakfast	7:30-8:30AM
Sunday 03/20/22	Campsite Inspection/ Check-out	9:00-11:00AM

# **PROGRAMMING**

## **Science: Volcano Eruption Guess & Uncovering the Past**

Ever wonder about how Volcanoes erupt or what Archaeologists do? At Science, Scouts will learn about volcanoes and guess which volcano will erupt first at Saturday Nights Campfire, along with learning all about Archaeologists and digging up the past.

## **Technology: Robotic Hand**

There is a lot that goes into robots, and building one is not an easy feat. At Technology, Scouts will get to work through the challenges of building a robotic hand. They will use their own hand as a model to accomplish this.

## **Engineering: Cotton Ball Rocket Launcher**

Ever wonder how a rocket goes into orbit? At Engineering, Scouts will learn all about launching rockets into space and will get to build their own Cotton Ball rocket launcher and test it.

## **Math: Sundial & Dominoes**

How was time kept or determined before clocks, or smart phones? At Math, Scouts will learn all about Sundial, build one and put it into practice. Participants will get the chance to play with giant dominoes and build a set of their own to take home.

## **STEM/NOVA Information Session:**

During lunch there will be a booth setup in the dining hall to talk to parents about how their Scout(s) can earn the BSA NOVA and BSA SuperNOVA awards.

## **Animal Exhibits**

Scouts will have an opportunity to learn about some critters and their habitats! Not for the faint of heart! We can't wait for you to see our slithering guests!!

## **Drone Demonstration**

Look! In the sky. It's not a bird, plane, or even superman for that matter. It's a drone, probably on a delivery run. Sounds futuristic, doesn't it? Well, it's true, soon, drones in the sky will be an all-too common sight. At the Drone Demonstration, we will learn a little about these cool flying machines and their many uses.

## **Movie Night**

Friday Night at the dining hall is WALL-E, in keeping with STEM. This Pixar movie from 2008 explores what will happen to the earth and mankind through the eyes of a trash collecting robot, WALL-E.

# Camp Davy Crockett

## Sequoyah Council, BSA

