



S.T.E.M.

“Maker Camp”

Watkins UMC

9800 Westport Rd
Louisville, KY 40241



December 21, 22, 23 & 28, 29, 30

Day 1 December 21st	Day 2 December 22nd	Day 3 December 23rd	Day 4 December 28th	Day 5 December 29th	Day 6 December 30th
<u>Astronomy</u> 9am—5pm	<u>Digital Tech</u> 9am—5pm	<u>Electricity</u> 9am—5pm	<u>Space Exploration</u> 9am—5pm	<u>Robotics</u> 9am—5pm	<u>Engineering</u> 9am—5pm
<ul style="list-style-type: none"> • Cub Scout NOVA “Science Everywhere” • Astronomy Belt Loop 	<ul style="list-style-type: none"> • Cub Scout Computers Belt Loop • Cyber Chip 	<ul style="list-style-type: none"> • Batteries, circuits, wiring, switches • Build your own Flashlight • LED’s • Science Belt Loop 	<ul style="list-style-type: none"> • Model rockets and propulsion • Cub Scout NOVA “1,2,3 Go!” • Egg Drop Contest 	<ul style="list-style-type: none"> • Cub Scout NOVA “Swing” • Lego, Robotics, & more • Mathematics Belt Loop 	<ul style="list-style-type: none"> • Design, Construct, & Test • Bridge Building • Catapult Building • Pinewood Derby Car Design and Build

This winter break, the Lincoln Heritage Council is offering a STEM/ “Maker Camp” for Cub Scouts & their Cub Scout-aged siblings. These 6, one-day camps, offer a full range of science, math, and engineering activities, with specific instruction for Cub Scouts (grades 1-5). You can register for one day or all six days. Each day is self-contained. Participants will work on [NOVA Awards](#). Workshops will be led by local college engineering students (& Eagle Scouts), as well as Honors Engineering students & Science teachers (all Scouts or Scouters). Each day costs \$40 and includes all supplies and materials. Participants should bring lunch from home, but snacks will be provided. Camp will be held at the Watkins UMC – 9800 Westport Rd., Louisville, KY 40241. Each day will be limited to 100 participants. Payments can be made by check or credit card; and can be mailed, brought to the office, or paid by phone.

Mail or bring in to:

Lincoln Heritage Council

Attn: STEM/Maker Day Camp

12001 Sycamore Station Place

Louisville, Ky. 40299

Phone: 502-361-2624

Fax: 502-361-7899

Check all that apply

Dec 21: _____ Dec 28: _____

Dec 22: _____ Dec 29: _____

Dec 23: _____ Dec 30: _____

Acct#: 1-6701-261-21

#Days _____

X\$40 = _____

(per youth)

Amount to be charged: _____



About the NOVA Awards Program

The Boy Scouts of America's NOVA Awards program incorporates learning with cool activities and exposure to science, technology, engineering and mathematics for Cub Scouts, Boy Scouts, and Venturers. The hope is that the requirements and activities for earning these awards stimulates interest in STEM-related fields and shows how science, technology, engineering and mathematics apply to everyday living and the world around them. Counselors and mentors help bring this engaging, contemporary, and fun program to life for youth members.

The Nova Awards

There are four Nova awards for Cub Scouts, Webelos Scouts, Boy Scouts, and Venturers. Each award covers one component of STEM—science, technology, engineering, or mathematics.

For their first Nova award, Scouts earn the distinctive NOVA award patch. After that, a Scout can earn three more Nova awards, each one recognized with a separate pi (π) pin-on device that attaches to the patch. The patch and the three devices represent each of the four STEM topics—science, technology, engineering, and mathematics. During this Camp, participating Scouts will earn the NOVA award patch, shown below, and have chances on additional days to earn up to 3 pi pin-on devices, shown above.

The Supernova Awards

The Supernova awards have more rigorous requirements than the NOVA awards. The requirements and activities were designed to motivate youth and recognize more in-depth, advanced achievement in STEM-related activities. For earning the Supernova award, Scouts receive a medal and certificate.

All completed Belt Loop requirements will be handed out so Scouts can finish anything remaining on their own.

Youth Names: _____

Pack: _____ Email: _____ Phone Number: _____

Emergency Contact: _____ Phone Number: _____

(If paying by credit card)

Name on card: _____

Card # _____ Exp Date: _____ CVC: _____

Address: _____

City: _____ State: _____ Zip _____

*please provide written documentation of any allergy or medical conditions we should be aware of.

**Is there a Custody Agreement? y/n _____ Please provide documentation.

***Adults authorized to pick up:

