STEAM CAMPS FOR TEENS

Camps just for teens take place at the SCFLS STEAM Initiative's headquarters location, Somerset County Library, 6022 Glades Pike, Somerset. Teens may also attend camps for ages 8 and up.

Register online at https://cutt.ly/STEAM2023 or contact the host library. All camps include FREE Summer Youth Café lunch for ages 18 and under.

> Graphic Design 101 June 19th - 23rd 1:00 PM-3:00 PM

This camp will introduce you to the basics of Graphic Design using Canva. We will learn about typography, color, layout & composition, and images as integral elements of graphic design. We will also learn about branding and identity and how they relate to graphic design. For a final project, each participant will design a poster using our Summer theme, "All together now", and representing what that means to them.

Ages 12 and up. Limit 14



Podcasting Camp

3 Days Wednesday August 2nd – Friday, August 4th 11:00 – 1:30PM Are you a teenager who loves to express yourself through audio content? Then our podcasting camp is perfect for you! Join us for an immersive experience that will teach you everything you need to know about creating and producing your own podcast. Over the course of this three day camp, you'll learn how to develop your podcast idea, write scripts, record and

edit audio. So come join us for an unforgettable experience and let vour voice be heard!

Ages 12 and up. Limit 14



Corporate Sponsorship Opportunity!

Somerset County Federated Library System, Inc. (SCFLS) is an approved Educational Improvement Organization. Supporting the SCFLS STEAM Initiative could earn tax credits for your business while helping area youth develop workforce-ready STEM skills.

The STEAM Initiative extends students' opportunities to develop skills in science, technology, engineering, arts, and mathematics by providing learning experiences with a different focus and delivery format than is typically available in the school setting. Additionally, the STEAM Initiative provides these learning opportunities beyond normal school operating hours and during the summertime. Your business can help area students develop valuable 21st century skills while taking advantage of great tax benefits.

Pennsylvania's Education Improvement Tax Credit program (EITC) provides valuable tax credits to eligible businesses who contribute to approved educational improvement programs like the SCFLS STEAM Initiative. Businesses can receive EITC credits of up to 90% of their contribution amount towards their Pennsylvania business taxes.

To determine your business's eligibility, visit https://dced.pa.gov/programs/educationalimprovement-tax-credit-program-eitc/.

For more information, please contact Cheryl Morgan, SCFLS Administrator at (814) 445-2556, option 4 or by email at cmorgan@scfls.org.



Educational Improvement Program

Somerset County Federated Library System (814) 445-2556, option 4 6022 Glades Pike, Ste. 120 Somerset, PA 15501 scfls.org

Year-Round STEAM

Meyersdale Public Library

LEGO Club

Weekly, Wednesdays 4:30 - 5:30 PM

Somerset County Library

STEAM Club

Weekly, Mondays at 6 PM

Inventor's Club

Monthly, 1st Saturdays 1-2 PM

Windber Public Library

LEGO Club

Weekly, Wednesdays 3-4 PM

Special Event

Maker Mania!

Saturday, May 6, 12 - 2 PM Remake Learning Days event at Somerset County Library.



Quest 2023 STEAM CAMPS

Register online at https://cutt.ly/STEAM2023 or contact the host library.

All camps include FREE Summer Youth Café lunch for ages 18 and under.

littleBits Coders

Monday, June 19 - Friday, June 23, 10:00 AM – 12:30 PM at Meyersdale Public Library Monday, July 10 - Friday, July 14, 10:00 AM – 12:30 PM at Windber Public Library Learn coding basics using the power of littleBits. Learn the basics of programming, how computers think, and creative design. Campers will use drag & drop block-based programming to code hardware. Make games and inventions to test and play with friends and family. This is a great introduction to coding, thinking logically, and developing problem solving skills.

Ages: 8 and Up. Limit 14 attendees.

Drones: Flight School

Monday, June 26th - Friday, June 30th 9:30 AM - 12:30 PM

Are you ready to take to the skies? Flight School attendees will master basic piloting skills, flight safety, aerial photography and drone physics. Campers will also learn how drones are used in the outside world, come up with their own uses, and learn about drone related career opportunities. The camp will conclude with campers showcasing their cumulative knowledge in a race *if weather permits*.

Ages 8 and Up. Limit 14 attendees. Host Library: Somerset County Library

Forensics Camp: The Missing Money
Monday, July 10th - Friday, July 14th 9:30 AM - 12:30 PM

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CODE

A crime has occurred in Mr. Mugg's fourth grade classroom at Markwell Elementary. A canister holding the money for an upcoming geocaching field trip disappeared sometime after dismissal on a Monday afternoon. Mr. Mugg knows his students have been looking forward to this special trip which will introduce them to the natural world through a real-life treasure hunt, so he decides to undertake the investigation himself—with your help. If you're ready to get to the bottom of this mystery sign-up today!

Ages 8 and Up. Limit 14 attendees. Host Library: Somerset County Library

SummerQuest 2023 STEAM Camps are made possible in part by the SCFLS STEAM Initiative Educational Improvement Program and with generous support from Wheeler Fleet Solutions.

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Meyersdale Public Library

(814) 634-0512 210 Center St Meyersdale, PA 15552 meyersdalelibrary.org (814) 445-5907 6022 Glades Pike, Ste. 120 Somerset, PA 15501

somersetcolibrary.org

Somerset County Library

Windber Public Library (814) 467-4950 1909 Graham Avenue Windber, PA 15963 windberlibrary.org



Monday, July 17th – Friday, July 21st 9:30 AM – 12:30 PM

Attendees of this five-day camp will learn video game

history, story craft, and the principles of game design. Campers will team up in "studios" to design their own video game. Each studio will work towards digitally publishing their game to an online arcade. The camp will conclude with each studio exhibiting their masterpiece for parents and other campers. If you have an interest in video games or design, sign up today!

Ages 8 and Up. Limit 12 attendees. Host Library: Somerset County Library

Space Rover Camp

Monday, July 24th - Friday, July 28th 9:30 AM - 12:30 PM

Looking for an out-of-this-world experience?

Our littlebits Space Rover camp is the perfect opportunity for young space enthusiasts to explore the final frontier.

Campers will work with littlebits electronic building blocks to design and create their own Space Rover. They'll learn about the science of space exploration, including how rovers are used to gather data on other planets and moons.

Ages 8 and up. Limit 12 Attendees. Host Library: Somerset County Library

Fun with Bits and Bots

Monday, August 7th - Friday, August 11th 9:30 AM -12:30 PM

Fun with Bits and Bots camp is the perfect choice for tech-savvy kids who love to tinker, code, and build. Campers will learn to program Microbits and robots to perform a variety of tasks, from following a line on the ground to avoiding obstacles in their path. But our camp isn't just about learning to program. You will also have the opportunity to collaborate with other campers on fun projects, from building a mini-robot to creating interactive games. Sign-up today!

Ages 8 and up. Limit 14 attendees. Host Library: Somerset County Library



Proud partner in the CSB2 STEM Ecosystem Serving Cambria, Somerset, Blair and Bedford Counties