

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.

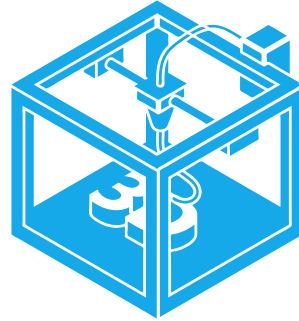
Register online at <https://cutt.ly/STEAM2022> or contact the host library.

Intro to 3-D Printing

Monday, July 11th - Friday, July 15th 12:00 PM - 2:30 PM

3-D printing is an emerging technology that is becoming more prevalent. With this camp attendees will learn the basics of using CAD (Computer-aided design) software. CAD Software is used for creating digital objects for printing and modeling. During the week, teens will work in pairs as they work on projects and complete tasks given. The camp will be taught by a CAD Software Certified Instructor

Ages: 12 and up -- Limit 12 attendees



Dulcimer Workshop

Consecutive Saturdays, July 16th - August 13th 10 AM - 12 PM

Come learn about your Appalachian heritage and the mountain dulcimer. The mountain dulcimer is a simple stringed instrument that first appeared in the early 19th century among Scotch-Irish immigrant communities in the Appalachian Mountains. You will have a chance to build and decorate your own dulcimer. The camp will end with a workshop presented by Dave Hass, who will teach us to tune and play our dulcimers and then present a concert for the community.

Ages 12 and up -- Limit 14 attendees.

The Dulcimer Workshop series is made possible by the American Rescue Plan: Humanities Grants for Libraries is an initiative of the American Library Association (ALA) made possible with funding from the National Endowment for the Humanities (NEH) through the American Rescue Plan Act of 2021.

Watercolor Painting with Ms. Beth

Tuesday, June 28 - Friday July 1st 12:00 PM - 2:30 PM

Learn watercolor techniques that you will use to create landscape paintings. Be prepared to take a hike. As weather permits, we will walk the trail to find inspiration and paint "en plein air".

Ages: 12 and Up -- Limit 10 attendees



SummerQuest 2022 STEAM Camps are made possible in part by EITC support from Wheeler Fleet Solutions.



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/educational-improvement-tax-credit-program-eitc/>.

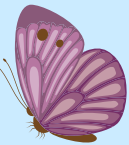
For more information, please contact Cheryl Morgan, SCFLS Administrator at (814) 445-2556, option 4 or by email at cmorgan@scfls.org.



Educational Improvement Program

Somerset County Federated Library System

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



Make Space for Pollinators

Thursday, June 16th at 2 PM

Jerry Schneider, presenter of the popular "Bats: Sounds in Silence" program in 2018 and creator of the award winning Butterfly Game, returns to Somerset County Library at 2 pm on Thursday, June 16 to teach us about some of our local pollinators, featuring bees, bats, hummingbirds, beetles, dragonflies and butterflies. Pollinators are important critters that help pollinate our orchards, back yard gardens, and Earth's rain forests.

Attendees will learn how to build and maintain yards and gardens that help our pollinator populations. Jerry will answer questions like "What time of year is mowing fields the most beneficial to pollinators?" and "What about all those dandelions in our yards?".

After the slide show, children (and adults if you wish) will create pollinator tee shirts, using a combination of fabric dye sprays, plants, and butterfly, bat and dragonfly cut outs. Children may purchase heavy cotton (Gildan) tee shirts for \$4.00, or bring their own.

STEM Rocks! drop-in event
Friday, July 1st 11 AM - 2PM

See us and IU8 staff at the Confluence Community Center.





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littleBits Coders



Monday, June 20th – Friday, June 24th - 9:30 – 12:00 PM

Somerset County Library invites campers to a week-long introduction to coding 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

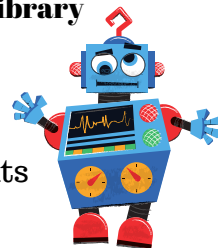
Ages: 8 and Up -- Limit 14 -- Host library: Somerset County Library

E&R: Electronics and Robotics Camp

Monday, June 27th – Wednesday, June 29th 10AM – 12:30 PM at Meyersdale Public Library

Wednesday, July 6th – Friday, July 8th - 9:30 – 12:00 PM at Somerset County Library

Electronics & Robotics campers will apply skills in science, technology, engineering, arts and math through hands-on exploration. Campers will be challenged to tinker and invent using electronic gadgets, gizmos, circuits and robotics. So, if you're interested in making motors whirl, lights blink, and buzzers ring, sign up today!



Ages: 8 and Up

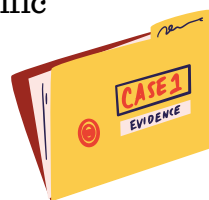
Forensics Camp: The Cookie Caper

Monday, July 18th – Friday, July 22nd 9:30 – 12:00 PM

A crime has occurred in Mrs. Randall's classroom! Her favorite cookie jar was broken and some of her

homemade cookies were eaten. Mrs. Randall is calling on all campers to form a forensic team to crack this case. Campers will be tasked using scientific observation, sample examination, analysis, experiments and interviews to catch the culprit. If you're ready to get to the bottom of this mystery sign-up today!

Ages 8 and Up -- Limit 14 -- Host library: Somerset County Library



Host Libraries

Meyersdale Public Library
(814) 634-0512
210 Center St
Meyersdale, PA 15552
meyersdalelibrary.org

Somerset County Library
(814) 445-5907
6022 Glades Pike, Ste. 120
Somerset, PA 15501
somersetcolibrary.org

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



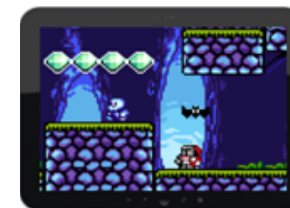
Video Game Design

Monday, July 25th – Friday, July 29th 11:00 AM – 1:30 PM

Campers will learn video game history, story craft, and the principles of game design. Kids 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 studios exhibiting their masterpieces for parents.

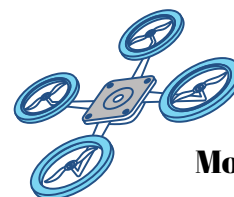
Ages 8 and Up - Limit 12 at each location.

Host libraries: Somerset County Library and Windber Public Library



Note: This camp is being offered concurrently at Somerset County Library and the Windber Public Library. The two locations will pilot connecting two physical camp locations via distance learning technology to increase the reach and capacity of SCFLS STEAM Initiative programming. This allows us to serve more campers at once in locations convenient to them and will also give campers at each location a wider audience for sharing their creations!

This project is made possible in part by American Rescue Plan Act (ARPA) funds from the U.S. Institute of Museum and Library Services as administered by the Pennsylvania Department of Education, Office of Commonwealth Libraries.



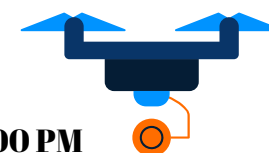
Drones: Flight School

Monday, August 1st – Friday, August 5th 9:30 AM – 12:00 PM

Are you ready to take to the skies? In this camp, kids will master basic piloting skills, flight safety, aerial photography and drone physics. Campers will also learn how drones are used in the outside world and come up with their own uses. The camp will conclude with a race to showcase their cumulative knowledge *if weather permits*.

Ages 8 and Up -- Limit 14 -- Host Library: Somerset County Library

Drones, accessories, and curricula used in this camp were made available in part by the CSB2 STEM Ecosystem Lending Center and a grant from the Robert Waters Economic Development Fund of the Community Foundation for the Alleghenies.



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

