



2020 MakerSpace Summer Camps @ Schuylkill IU29

Half-Day Summer Camps - Attend 2 half-day sessions at a discounted rate.
(for students entering the designated grades for the 2020-2021 school year)

Literacy and STEM: Explore STEM

June 15-18, 2020 9:00-10:30 AM

Grades K-2

During the 4 day, 1.5 hour sessions, campers listen to the story from a favorite picture book. Campers will then complete daily STEM design challenges that accompany the story. Using their creativity, and design skills, campers will collaborate with peers to increase their problem solving skills in this hands-on camp.

It's Electric: Create with littleBits

June 15-18, 2020 12:00-3:00 PM

Grades 5-8

Enjoy inventing, creating, and electronics? Come explore littleBits. Campers will get the opportunity to explore and learn about circuitry using littleBits. Using their creativity and design skills, campers will participate in mini-challenges to spark their collaboration, critical thinking, communication, and creative design skills.

Explore Engineering: Let's Build It

July 6-9, 2020 8:30-11:30 AM

Grades 5-8

Join us for hands-on engineering challenges. Campers will explore with virtual reality, 3D design, and Makedo kits while utilizing the Engineering Design Process. Each day campers will be given a different challenge to explore and test their engineering skills.

Creative Coding

July 6-9, 2020 12:00-3:00 PM

Grades 3-5

Join us for this introduction to coding! Campers utilize Ozobots® to gain an understanding of writing code. In addition, campers will work with Sphero® robots through various challenges to continue building their understanding of programming. This camp is an introduction for students. No prior experience with coding is necessary.

Movie Magic

July 13-16, 2020 8:30-11:30 AM

Grades 5-8

Students will create short films using stop motion animation, special effects, and green screens. The students will begin by mapping their ideas on a storyboard, then quickly move to creating short films that they can share with family and friends! Returning campers will be introduced to new techniques.

Recycle It: EV3 Programming

July 13-16, 2020 12:00-3:00 PM

Grades 5-8

Join us for hands-on robotics challenges! In small teams, campers will learn to program a LEGO® Mindstorm EV3 robot that will be able to carry out specific tasks. Each day campers will add more attachments and write new programs to accomplish additional tasks.

All sessions are held at
Schuylkill Intermediate
Unit 29 Maple Avenue
Campus MakerSpace.

17 Maple Avenue
Mar Lin, PA 17951

Lunch is not provided.
Students may bring their
own lunch, if staying for
2 sessions.

To register, visit:
www.iu29.org/camp
or scan the QR code:



Schuylkill
Intermediate
Unit 29
Serving the Needs of Education

Early bird pricing is \$80 for each camp or \$150 for 2 camps if registered by March 27, 2020.
Prices increase effective **March 28, 2020**. Each camp will be \$90 to attend; \$160 if registering for 2 camps.

Early bird price (Literacy and STEM Camp: Explore STEM) is \$40 if registered by March 27, 2020.
Prices increase effective **March 28, 2020**. Camp cost will be \$45.

Registration ends June 1, 2020. Spots are limited! Reserve your spot now!

Questions?? Contact Monica Vanscoy at vansm@iu29.org or call (570) 544-9131 x1255.