



**PennState**  
Lehigh Valley

# 2017 Summer Youth Camps

For students entering grades 1–8

Registration opens March 2017



All camps held at: Penn State Lehigh Valley  
2809 Saucon Valley Rd, Center Valley, PA 18034

VISIT: [sycroar.org](http://sycroar.org) EMAIL: [sycroar@psu.edu](mailto:sycroar@psu.edu) CALL: 610-285-5239



## SUMMER YOUTH CAMPS Grade 1-2, and 3-4

July 10-14, 2017

### GRADE 1-2

9 a.m.–12 p.m.

**Authors and Artists:** Follow in the footsteps of your favorite writers and illustrators in this fun camp that develops both literacy and creativity in young learners.

**LEGO® Simple Machines:** When you turn on the water or pedal your bike, you're harnessing the power of simple machines. Explore the world of gears, wheels, levers, and pulleys through the magic of Lego®.

1 p.m.–4 p.m.

**LEGO® Simple Machines:** When you turn on the water or pedal your bike, you're harnessing the power of simple machines. Explore the world of gears, wheels, levers, and pulleys through the magic of Lego®.

**Splash Lab at the Swim-In Zone:** Join our friends at Swim-in Zone for lessons in water safety, water confidence, and swimming in a friendly atmosphere where learning is fun.

### GRADE 3-4

9 a.m.–12 p.m.

**Digital Storybooks:** Make your stories come alive by combining pictures and sound. Learn to use digital storytelling tools to realize your artistic vision.

**LEGO® NXT Mindstorms® Robotics:** Calling all future engineers. Work in teams to build and program your own unique robotic creations. Challenge your friends to robot races, sumo contests, and other competitions.

1 p.m.–4 p.m.

**Puppet Works:** Take your stories from the page to the stage with puppetry. Design and create your own puppet actors to star in original puppet plays.

**Future Programmers:** Unlock the future! Learn the secret language, or code, that makes your computer do amazing things. No prior programming experience needed in this introductory coding camp.

**Data Detectives:** Numbers have a lot to teach us about how our world works. Be a Data Detective and uncover the mysteries of math as we collect, record, and describe the data of our daily lives.

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For more information, contact Doug Antonioli at  
[dba117@psu.edu](mailto:dba117@psu.edu) or 610-285-5239

**GRADE 5-6****9 a.m.–12 p.m.**

**Drama Dabblers:** All the world's a stage...so join the show! Learn to write and act in your own plays in this summer theater workshop.

**Exploring Art in 3-D:** Bring your imagination to life with three-dimensional artwork of your very own. Sculpt your masterpieces in paper, clay, plaster, and more in this hands-on camp.

**Cracking the Code:** Design the games you want to play. Learn how to write the code that runs your favorite programs by creating your own interactive stories and games.

**1 p.m.–4 p.m.**

**Mini Movie Makers:** Climb into the director's chair with this introductory video production camp. Use our state-of-the-art One-Button Studio, green screen, and editing software to share your stories with the world.

**LEGO® EV3 Mindstorms® Robotics:** Change your world with Lego® robotics. Design, build, and program your very own Lego® robot, then test it out with challenge activities like capture the flag and robot soccer.

**Camp Creepy Crawly:** Entire worlds exist in the grass between our toes and the ground beneath our feet. We share our planet with over 1 million species of insects, and in this camp you'll learn to collect, identify, and study the ones that live in our own backyard.

**GRADE 7-8****9 a.m.–12 p.m.**

**Middle School Writing Workshop:** Writers wanted! Create and share your own writing in any genre you'd like to pursue. Daily readings from writers, both famous and otherwise, are included.

**LEGO® Mindstorms® Advanced Robotics:** Open your mind to opportunities in engineering with advanced robotics. Build the future in our Engineering Lab with minds-on learning and hands-on Mindstorms® activities.

**Sports Statistics:** What's the difference between RBI's, OOPS's, and ERA's? How do NFL teams figure out the stats for their first round draft picks? Use math to make predictions in this camp for both sports and math fans!

**1 p.m.–4 p.m.**

**CSI Lehigh Valley: DNA Evidence:** A crime has been committed, and you are on the scene. Gather DNA samples, use scientific techniques, and analyze the evidence to bring the perpetrator to justice!

**Movie Studio:** Lights, camera, action! Grab your smartphone or borrow a flip-cam to shoot your own footage and learn to edit it all together. Is the public ready for your video masterpiece?

**Artist's Studio:** If you love to draw and paint, this camp is for you. Learn to use the techniques of masters like Van Gogh and Matisse to create drawings and paintings as expressive and unique as you.



# 2017 Summer Youth Programs Registration Form (Page 1 of 2)

REGISTRATION OPENS MARCH 2017

**MAIL:** Complete all sections and mail with payment to Penn State Lehigh Valley, Outreach/Non-Credit Registration Office, P.O. Box 410, State College, PA 16804

**ONLINE:** [sycroar.org](http://sycroar.org)

**PHONE:** Call 814-867-4973

**FAX:** Complete all sections and fax to 814-863-2765

**EMAIL:** [syroar@psu.edu](mailto:syroar@psu.edu)

FILL OUT ONE (1) FORM PER CAMPER. PLEASE PRINT.

<i>Child's Last Name</i>	<i>First Name</i>	<i>Middle Name</i>
<i>Social Security Number or PSU ID*</i>	<i>Date of Birth</i>	<input type="checkbox"/> Male <input type="checkbox"/> Female
<i>Street Address</i>		
<i>City</i>	<i>State</i>	<i>Zip Code</i>
<i>Grade in Fall 2017</i>	<i>School District</i>	
<i>Parent Cell Phone</i>	<i>Parent Email</i>	

By checking this box, I agree to allow Penn State to use this email address to communicate with me about this program.

\*The social security number (SSN) you provide for enrollment purposes, or when requesting specific services, will be used by the University to verify your identity for official record keeping and reporting. If you choose not to supply your SSN, certain services, such as transcripts, enrollment verification, tax reporting, financial aid, and other services may not be available to you, and Penn State cannot guarantee a complete academic record for you. Your SSN will be stored in a central system and only used for official reporting and record keeping. It will not be used as a primary source to identify you within the Penn State system; the PSU ID will be used as the primary identifier.

## ETHNIC BACKGROUND

Federal law requires that institutions of higher education gather the following information regarding the ethnicity and race of their students and employees. Your individual information will be kept strictly confidential. The law only requires institutions to report aggregate totals for each category. Select the appropriate response regarding your ethnicity and your race:

- Is your ethnicity Hispanic/Latino (Cuban, Mexican, Puerto Rican, South or Central American, or the Spanish culture or origin)?
  - Yes, Hispanic/Latino
  - No, not Hispanic/Latino
- What is your race (select one or more)?
  - White
  - Black/African American
  - Asian
  - American Indian or Alaskan native
  - Native Hawaiian or other Pacific Islander

**CONTINUED ON REGISTRATION FORM PAGE 2**



# 2017 Summer Youth Programs Registration Form (Page 2 of 2)

REGISTRATION OPENS MARCH 2017

Child's Last Name First Name Middle Name

Parent Cell Phone Parent Email

## SUMMER YOUTH CAMPS

Half day of camp (AM or PM session) = \$175. Full day of camp (AM and PM session) = \$300.

### Grade 1-2, July 10-14, 9 a.m.-12 p.m.

- Authors and Artists
- LEGO® Simple Machines

### Grade 1-2, July 10-14, 1 p.m.-4 p.m.

- LEGO® Simple Machines
- Splash Lab at the Swim-In Zone

### Grade 3-4, July 10-14, 9 a.m.-12 p.m.

- Digital Storybooks
- LEGO® NXT Mindstorms® Robotics

### Grade 3-4, July 10-14, 1 p.m.-4 p.m.

- Puppet Works
- Future Programmers
- Data Detectives

### Grade 5-6, July 10-14, 9 a.m.-12 p.m.

- Drama Dabblers
- Exploring Art in 3-D
- Cracking the Code

### Grade 5-6, July 10-14, 1 p.m.-4 p.m.

- Mini Movie Makers
- LEGO® EV3 Mindstorms® Robotics
- Camp Creepy Crawly

### Grade 7-8, July 10-14, 9 a.m.-12 p.m.

- Middle School Writing Workshop
- LEGO® Mindstorms® Advanced Robotics
- Sports Statistics

### Grade 7-8, July 10-14, 1 p.m.-4 p.m.

- CSI Lehigh Valley: DNA Evidence
- Movie Studio
- Artist's Studio

Extended care. Cost \$75 per camper. (Offered for July 10-14 only.)

- Mornings (8-9 a.m.)
- Afternoons (4-5:30 p.m. Mon.-Thurs., 4-5 p.m. Friday)

## PAYMENT

Tuition due + Extended care cost = TOTAL DUE

- Check made payable to **Penn State** is enclosed.
- Charge my  MasterCard  Visa  Discover  American Express

Cardholder's Name (please print) Cardholder's Signature

Card Number Expiration Date

Cardholder's Billing Address (If Different Than Mailing Address)

Note: Camps may be canceled if minimum enrollment is not met.