

**QUESTIONS ABOUT THE  
2017 SUMMER STEP  
TECHNOLOGY PROGRAM**

**Please call Fred Lefton at  
extension 2131**

**or**

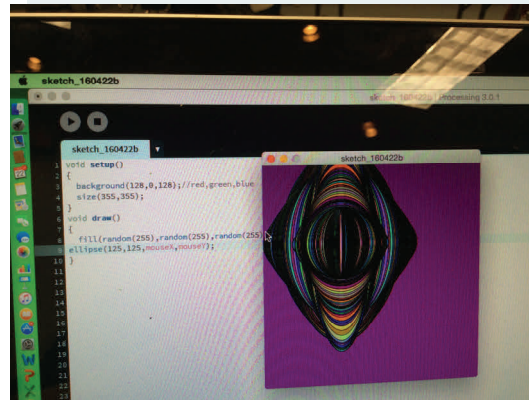
**Mark Belden at extension  
2133 if you**

**have any questions  
regarding the 2017**

**Summer Technology  
Enrichment Program**

**E-Mail Inquiries:**

**SCHUYLERVILLE  
CENTRAL SCHOOL DISTRICT  
14 SPRING STREET  
SCHUYLERVILLE, NY 12871  
(518) 695-3255  
www.schuylervilleschools.org**



**SCHUYLERVILLE  
2017 Summer  
Technology  
Enrichment  
Program**



**Monday July 10th through  
Thursday July 27th 2017  
SCHUYLERVILLE  
HIGH SCHOOL**

# SCHUYLERVILLE 2017 SUMMER TECHNOLOGY ENRICHMENT PROGRAM

Schuylerville's popular Summer Technology Program is returning to Schuylerville High School. The 2017 program, which introduces various technology-related modules using hands-on STEM based activities, will run four days a week for a total of twelve days. **No** session days will be held on a **Friday**. There will be only one three week session offered. Sign up early to get a spot. STEP Camp will run from July 10th through July 27th. The STEP Program is open to Schuylerville students who are currently enrolled in grades 5-7. Workshop times are from 8:00 a.m. to 2 P.M.

- **Solid Modeling with Solid Works Software:**

- Introductory Skills
- 2-D and 3-D Concepts
- Solid Modeling basic Rendering
- Rendering with Photo-realistic Software

- **Coding:**

- Programming from scratch
- Programming through Arduino
- Processing code

- **Robotics:**

- Robot C

VEX IQ

- **Laser Engraving:**

- Raster Cutting

Vector Cutting

- Introduction to Corel Draw Software
- Introduction to Laser Engraver Interface Software
- Exporting and Importing files
- Production and Mass Production of Product

- **Woodworking Technology:**

- Tool Box and Sign
- Introduction to hand tools
- Introduction power tools
- Woodworking skills

- Filing
- Sanding
- Drilling

- **3 D-Printing:**

- Introduction to Makerbot 3-D Printing Software
- Converting Solidworks parts to STL Files
- Printing of Student Designed Items

- **Welding:**

- Introduction to Mig welding and potential Applications.

## 2017 SCHUYLERVILLE SUMMER TECHNOLOGY PROGRAM REGISTRATION FORM

**Enrollment for all courses is on a first-come, first-serve basis. Please fill out the information below. 5th, 6th and 7th grade students should return the form with payment and the \$25 lab fee to the Middle School Main Office.**

**Checks for \$150.00 plus the \$25 lab fee may be made payable to Schuylerville Central School District.**

Student Name: \_\_\_\_\_

Address: \_\_\_\_\_

Age: \_\_\_\_\_

Current Grade Level: \_\_\_\_\_

Parent/Guardian: \_\_\_\_\_

Home Phone: \_\_\_\_\_

Home Phone: \_\_\_\_\_

Name and phone number of emergency contact (if other than parent)

Home Phone: \_\_\_\_\_

Amount enclosed: \_\_\_\_\_