QUESTIONS ABOUT THE

2016 SUMMER

TECHNOLOGY PROGRAM?

Please call Fred Lefton at extension

2131

or

Mark Belden at extension 2133 if you
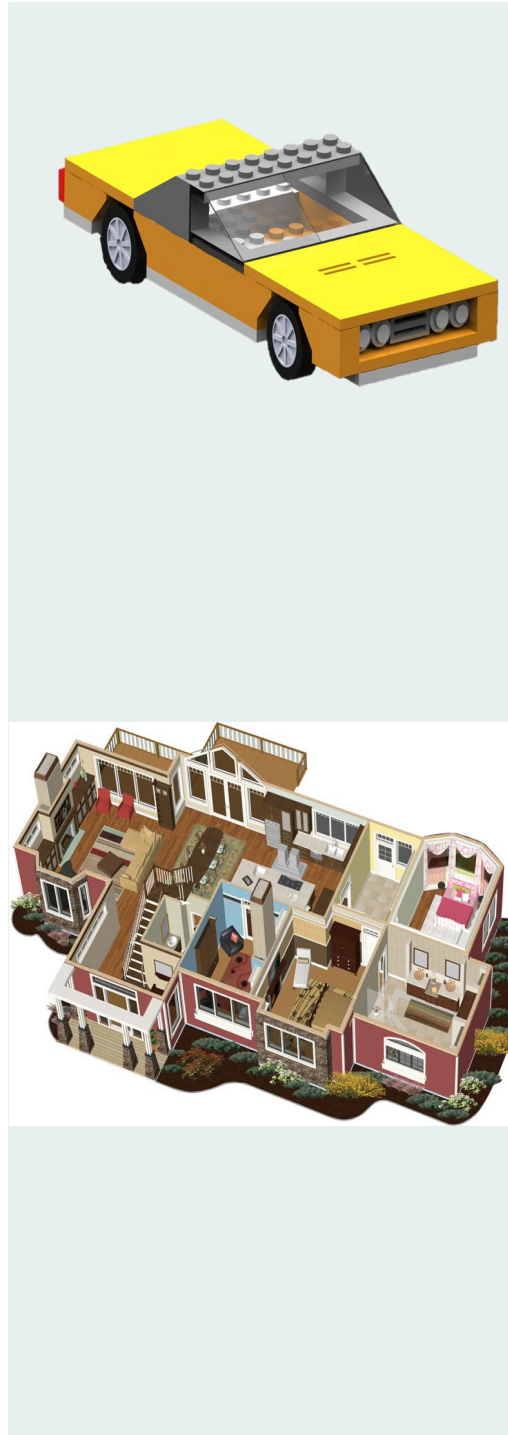
have any questions regarding the

2016

Summer Technology Enrichment

Program

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MARKB@schuylerville.org

SCHUYLERVILLE

CENTRAL SCHOOL DISTRICT

14 SPRING STREET

SCHUYLERVILLE, NY 12871

(518) 695-3255

www.schuylervilleschools.org

SCHUYLERVILLE
2016 Summer
Technology
Enrichment
Program

Tuesday JULY 5 — Thursday July 21
SCHUYLERVILLE
HIGH SCHOOL

SCHUYLERVILLE 2016 SUMMER TECHNOLOGY PROGRAM

Schuylerville's popular Summer Technology Program is returning to Schuylerville High School. The 2016 program, which introduces various technology-related modules using hands-on STEM based activities, will run four days a week. There will be only one session offered. Sign up early to get a spot. STEP Camp runs from Tuesday July 5th through Thursday July 21st. Week one will run Tuesday through Friday. Weeks two and three will run from Monday through Thursday. 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

- **Programming:**
  Programming from scratch
  Programming through Arduino
  Program Processing

- **Architectural Design:**
  Chief Architect Software
  Floor Plan Designs
  Interior Design
  Exterior Design

- **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:**
  Puzzle or Game board Design & Mass Production
  Introduction to hand tools
  Introduction power tools
  Woodworking skills
    Sanding
    Filing
    Drilling

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

2016 SCHUYLERVILLE SUMMER TECHNOLOGY PROGRAM REGISTRATION FORM

Enrollment for all courses is on a first-come, first– served 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: _____