

mail to:

SUN Area Technical Institute
815 East Market Street
New Berlin, PA 17855

Summer Career Camps - June 10-13, 2019

Registration Deadline : May 17, 2019

Class Size is Limited—Register Early

Enclose check or money order for \$25 made out to
SUN Area Technical Institute

PLEASE PRINT

Camp (Check One)

____ Culinary Arts ____ Welding ____ Woodworking
____ Carpentry ____ Masonry
____ Robotics ____ Drones 101

Student Information:

Last Name: _____

First Name: _____

Address: _____

City: _____ Zip Code: _____

Grade entering Fall 2019: (circle one) 7 8 9

Home School: _____

T-shirt size (adult sizes) S M L XL
Parent/Guardians Name: _____

Parent/Guardian Telephone #: _____

() _____

E-Mail: _____

Call 570-966-1031 ext. 114 for additional information
or E-mail: info@sun-tech.org

DRONES 101

MASONRY

Parents!

Let SUN Tech show your child career
opportunities that will benefit them the
rest of their lives!

Woodworking

Students!

It's never too early to start thinking about
your future and the opportunities that are
waiting for you.

CARPENTRY

Culinary Arts

Robotics

Welding



Career
Exploration
Summer Camps
2019

June 10th-13th
8:00 A.M - 12:00 P.M.

For students entering
7th, 8th or 9th Grade

Culinary Arts
Woodworking
Carpentry
Robotics
Welding
Masonry
Drones 101

Tuition : \$25

Pizza party on Thursday
Each student will receive a
Camp T-shirt

Check out our website for details
and registration form or
fill out the back and mail to
register.

www.sun-tech.org

ENROLLMENT IS LIMITED!

Applications accepted on a first-come, first-serve basis.

Robotics

The focus of the **Robotics Camp** will be to learn basic terms, programming, and sound logic for assembling and designing a LEGO (snap together) Mindstorm NXT robot from a kit that will be provided to each student. Activities will build upon the completion of a Battlebot and each student will compete in a Battlebot challenge the last day of camp. Parents are invited Thursday to attend a pizza lunch and watch the competition.



Welding

By enrolling in the **Welding Boot Camp** you can learn the skills needed to succeed in this challenging field. Tools, books, supplies and protective gear are provided for your use while enrolled in the class.

Welding Training will include: Safety, Safety, and more Safety!!! The GMAW process; Basic math concepts for welders; Welding techniques on various joints in all positions using ferrous metals; Basic welding information including common arc welding process descriptions. Students will also



learn how to design custom parts and cut them out using a CNC Plasma Cutter. All students will be taking their own specially designed project home on the last day.



REGISTER EARLY

In order to give all students equal opportunity, past students may not take the same camp programs as in previous years.

Culinary Arts

Students in the **Culinary Arts Camp** will learn basic measurement, safety and sanitation, recipe reading, and culinary and baking skills. Students will be exposed to different aspects of the kitchen work experience by creating different foods that they will be able to sample themselves and also take home to share with their families.



Masonry

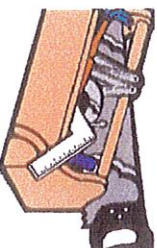
Students in the **Masonry Camp** will learn basic hand and power tool safety as well as tool identification. Students will be exposed to the various aspects of the Masonry trade like block laying, brick laying, tile setting, stone setting, and concrete work. Students will spend time working on



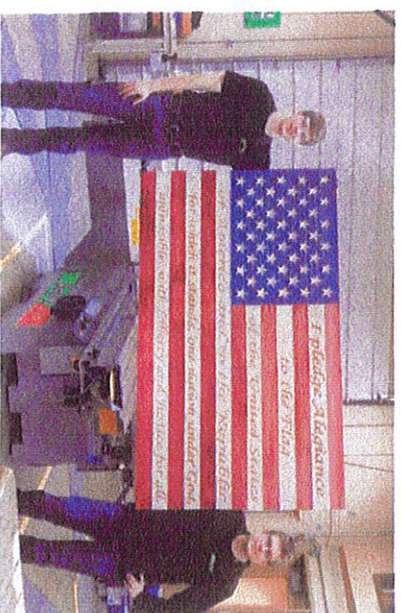
their own tile mosaic and pouring their own concrete project that they may take home with them. While in the Masonry Camp students will also focus on teamwork and responsibility.

Carpentry

Students in the **Carpentry Camp** will learn basic hand and power tool safety and how to read a basic blueprint. Students will be exposed to the various aspects of building trades like framing, drywalling, masonry, plumbing and heating through tours of the facility and hands on activities. Students will spend the majority of their time in camp building a project that they will take home at the end of camp.



SPACE IS LIMITED



Woodworking

Woodworking is one of the earliest skills mankind developed. In this **Woodworking Camp** students will gain an understanding of how to shape and manipulate wood. Students will have the opportunity to work with a variety of woodworking tools from basic hand tools to our high-tech computerized woodworking tools (CNC machines). Students will gain confidence and be able to create and build a variety of wood projects during SUN Tech's woodworking summer camp.



Drones 101

When students attend the SUN Technical Institute **Drones 101** (Unmanned Aircraft Systems) Camp they will learn some of the basic "rules for flying" recreational drones. Students will be introduced to career opportunities, types of UAS, FAA Part 107 safety rules and regulations, flying in controlled airspace and how weather affects flying. Students will learn to fly various flight patterns and maneuvers on LaTraxx Alias lightweight drones.

