

SPARK YOUR CURIOSITY

July 8 - August 2 • 9:15 a.m. - 12:15 p.m.
FCC Monroe Center (200 Monroe Ave.)

Students in grades 6-10 will participate in applied labs that explore the interests, skills, and academics needed to thrive in various careers.

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Teens in the Kitchen: Breakfast and Brunch

Stuffed French toast! Need we say more? Create delicious breakfast and brunch dishes that include quiche, potatoes, eggs benedict, waffles, and other delectable delights. Learn about cooking vocabulary, techniques, tools, nutrition, basic kitchen etiquette, and safety in this class that is sure to spark your cooking curiosity.

TAM100 | 18225 | \$149 | 7/8-7/12 | MC-121

Roller Coaster Builders

This class is for thrill seekers looking to learn about roller coasters and theme parks. Learn the physics behind roller coasters and the principles that make them so exciting. Then use that knowledge to create a roller coaster design using computers and hands-on application. Additionally, take an in-depth look at some of the most thrilling roller coasters in the world and how engineering has made roller coasters into a truly modern marvel.

TAM105 | 18219 | \$139 | 7/8-7/12 | MC-144

Makerspace Creations: Hands Free Designs

If you like to watch a movie on your phone but get tired of holding it, this is the class for you! With access to various machines, design and build your own customized phone stand. Students will learn the foundations of technical drawing while designing their project on 3-D drawing software. Learn the software and practice the skills that engineers use on a daily basis.

TAM106 | 18215 | \$139 | 7/8-7/12 | MC-135

Teens in the Kitchen: International Flair

From crepes, to tacos, to pasta, discover a delicious bit of culture when you bring the world into the kitchen. This class is a food lover's dream trip and you don't even have to leave the country. Create staples as well as unique dishes representing the cuisine of different cultures. Young chefs will be inspired as they explore the fundamentals of cooking techniques.

TAM101 | 18226 | \$149 | 7/15-7/19 | MC-121

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Metalsmithing: Wire Wrapping & Beads

Experiment with precious metal wire to make rings, earrings, pendants, findings, and wire wrapped beads. As you discover jewelry making techniques dating back over 2000 years, you'll create unique, custom-made pieces for yourself or others. Learn a new skill that can be used to craft awesome one-of-a-kind accessories.

TAM103 | 18216 | \$129 | 7/15-7/19 | MC-135

Grow It! Hydroponics and Composting

Grow big, healthy, juicy plants using nature's way of recycling. Hydroponics and composting are simple once you understand the basics, and in this hands-on class you will learn how they can be used to grow healthy food for you and your family.

TAM109 | 18220 | \$129 | 7/15-7/19 | MC-144

Your Home Landscape, Inside and Out

Get dirt on your hands as you propagate house plants and create your own succulent designs, all yours to take home at the end of the week. Learn about the plants outside of your home and what role color, line, form, and texture play in choosing plant material. Explore the basics of landscape drawing and create a simple plan for a pollinator garden.

TAM112 | 18222 | \$129 | 7/15-7/19 | MC-147

Teens in the Kitchen: Delectable Desserts

Drop cookies, cut cookies, bar cookies, brownies, cake, and pie—oh my! Not only will you create delightful desserts but you'll complete their awesomeness with decorating and piping. Young chefs will experiment with simple yet sophisticated recipes as they explore the many aspects of cooking and baking, and will be extremely popular among family and friends.

TAM102 | 18227 | \$149 | 7/22-7/26 | MC-121

Makerspace Creations: Laser Cut Robotics

If robots get your attention, you'll love this class. Utilize online drawing software to develop a hydraulic arm, and then work in a group to compete against others. Can your team create a robotic arm that can move side-to-side, up and down, or in a claw-like motion? Compete against other teams to see who can stack three different sized cubes the fastest! Learn the foundations of technical drawing while using 3-D drawing software to develop the skills that engineers use on a daily basis.

TAM107 | 18217 | \$139 | 7/22-7/26 | MC-135

Presentation Skills for Teens

Discover how to apply visual thinking to create awesome presentations using Canva, PowerPoint, Prezi, and other online applications. Once you've used visual aids to present a variety of topics, take your presentation skills a step further by learning how to speak more effectively and with confidence in front of a group or in the classroom. This class will help you present ideas with clarity and conviction in a low-stress and fun environment.

TAM110 | 18228 | \$129 | 7/22-7/26 | MC-142

Your Home Garden

Design a vegetable garden that fits your space and pleases your taste buds. From cool weather, to warm weather, to the heat of summer, make a plan to eat from your garden three out of four seasons. In this hands-on class, start vegetables to take home and plant for the fall and create a window herb planter.

TAM111 | 18223 | \$129 | 7/22-7/26 | MC-147

Woodworking for Teens

Students will be introduced to basic woodworking techniques and tools. Building projects like bluebird houses, picture frames, and sunglass holders, students will not only learn traditional hand skills, but will also experience using small power tools in a well-equipped and safe classroom space.

TAM104 | 18224 | \$139 | 7/29-8/2 | MC-147

Makerspace Creations: Jewelry

Create one-of-a-kind art pieces that are uniquely your own. Students will use 3-D drawing software to develop their own designs and bring them to life using 3-D printers, laser cutters, and machines. Craft funky, artistic, distinctive jewelry while learning about 3-D software and developing fundamental and creative engineering skills.

TAM108 | 18218 | \$139 | 7/29-8/2 | MC-135

Floral Design for Beginners

Take home boutonnieres, corsages, body flowers, bows, and small arrangements, all created by you. Discover key design elements and techniques when using fresh and silk materials. Silk material projects would make great entries for the Frederick Fair or other local community shows. Cost includes \$40 supply fee for fresh and silk flower projects that you will take home at the end of class.

TAM113 | 18221 | \$169 | 7/29-8/2 | MC-144

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