



# MBIT SUMMER CAREER EXPLORATION COURSES

FOR STUDENTS ENTERING  
7th, 8th, 9th, OR 10th GRADE  
Monday -Friday  
Week of: July 11-15, 2022



## Automotive Repair & Maintenance

Gain the knowledge you will need to be a future driver, car owner, and automotive technician. Students will receive hands-on experience checking and changing fluids, servicing tires, and conducting other simple tasks that keep cars running safely and smoothly every day.

## Baking & Cake Decorating

Learn to bake and decorate cupcakes in fun and exciting ways. We'll use cookies, candies, and other creative decorating techniques. We'll play food related games to explore and feel comfortable in a commercial kitchen.

## Building Trades

Develop a basic understanding of diverse trades relevant to contracting, including basic electrical circuits, carpentry, and plumbing. Students will have the opportunity to use power tools to complete projects. **Prerequisite: Students must be at least 14 years old.**

## Collision Repair

Students will learn about the latest automobile body repair techniques while working with aluminum and plastic. Students will also learn about refinishing and painting products and how to apply them. Learn the proper way to take care of and detail the interior and exterior of a vehicle.

## Cosmetology

Expand your knowledge of hair, skin, and nails through the use of hairstyling techniques, facials, makeup applications, and manicures.

## Culinary Arts

Explore the field of Culinary Arts while learning how to read a recipe, use culinary equipment, prepare simple menus, and develop your own recipe books.

## Digital Animation

Students will become young animators for the week and learn the basics of digital animation using a computer with Photoshop, Character Animate and After Effects software.

## Digital Photography

Learn basic photography skills such as camera handling, composition, and digital image manipulation to develop your artistic vision. Students will complete photo projects that will help you practice the skills you are learning. Your instructor will collaborate with you to review your photos and assist you in improving your photography skills as you complete the program. By the end of this course, the photos you take will be used to start your own artist portfolio.

## Drafting & Design

Develop basic drafting and design skills using AutoCAD and Google Sketch Up software. You will be designing your own house and a 3D model of the house.

## Firefighting

Future emergency services participants will learn fire safety, hose rolls, fire hydrant operations, fire extinguisher operations, and many other basic skills. **Prerequisite: Students must be at least 14 years old.**

## Medical & Health Professions

Discover the wide variety of careers available in the health care field while learning some of the necessary skills and concepts, including medical terminology and basic vital signs.

## Web Design

Learn the current technology used in web applications. Develop basic web design skills to create dynamic websites.

Tuition: \$150.00 per course

Session 1 morning: 8:00 AM - 11:00 AM

Session 2 afternoon: 12:00 PM - 3:00 PM

**All students attending both sessions must bring their own lunch.**

**Lunch will be from 11:00 AM-12:00 PM.**

*All students will receive registration confirmation. Any questions, please contact our Summer Career Exploration Coordinator at 215-343-2480 or [summerexpo@mbit.org](mailto:summerexpo@mbit.org).*

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

Grade Entering in Fall 2022: \_\_\_\_\_

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

\_\_\_\_\_

Parent Name: \_\_\_\_\_

Phone Number: \_\_\_\_\_

E-mail Address: \_\_\_\_\_

School attending in Fall 2022: \_\_\_\_\_

**Course for Morning Session**

\_\_\_\_\_

**Course for Afternoon Session**

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To register for a course, complete the form and enclose your check made payable to MBIT. Mail to: 2740 York Road, Jamison, PA 18929. Credit Card payment call or fill out information below.

**\*\*\*All payments received will not be processed until the end of June**

Name of Cardholder: \_\_\_\_\_

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

\_\_\_\_\_

CC Number: \_\_\_\_\_

Exp. Date: \_\_\_\_\_

CVC2: \_\_\_\_\_