

Automotive Repair & Maintenance Sessions FULL

Gain the knowledge you will need to be a future driver, car owner, and automotive technician. Learn how to perform automotive maintenance procedures to ensure the longevity of your vehicle. 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 Sessions FULL

Students will learn the fundamentals of baking diverse types of baked goods including: breads, pizza, garlic knots, cupcakes, cakes, cookies, pies, and more! Students will also have the opportunity to learn basic cake/cookie decorating skills including: piping, lettering, bordering, and color mixing. The best part of this course is that students get to take all of their delicious creations home!

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 including aluminum and plastic. Students will also will 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.

Culinary Arts Sessions FULL

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.

Drafting & Design PM Session Full

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.

Drone Discovery Session FULL

Discover the exciting world of drone technology. Students will learn and explore the design, operation, and control of Quad Copter Drones. Learn how to setup, adjust, and fly your very own Quad Copter Drone. Participate in an obstacle course competition exploring your newfound skills.

Welding

Discover basic welding techniques including MIG welding, brazing processes and oxyacetylene that can be used to design and create a unique paperweight and create custom wall hangers, paperweights, or bookends! **Prerequisite: Students must be at least 14 years old.**



MBIT SUMMER CAREER EXPLORATION COURSES

FOR STUDENTS ENTERING 7TH, 8TH, 9TH, OR 10TH GRADE

Week of: Monday –Friday, July 12-16, 2021

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 11:00-12:00 PM

All students will receive registration confirmation. Any questions, please contact our Summer Career Exploration Coordinator at 215-343-2480 or summerexpo@mbit.org

Student Name:

Entering Grade:

Address:

Parent Name:

Phone Number:

E-mail address:

School attending in Fall 2021:

Course for Morning Session 1:

Course for Afternoon Session 2:

*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.*

Name of Cardholder: _____

Billing Address: _____

CC Number: _____

Exp. Date: _____

CVC2: _____

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