provides educational opportunities and a college campus connection for students ages 3 to 17. Through fun activities and enriching, memorable experiences, students learn and succeed through personal achievement. Partial scholarships may be available.

For information, contact the program coordinator at 586.498.4100 or C4K@macomb.edu.

### STEM CAREER EXPLORATION LAB

STEM Career Exploration Lab (CEL) for middle school (6th–9th grade) students and their parents. Students and parents design, test and build three projects (Hovercraft, Catapult and Safety Helmet) while learning about engineering careers. This class sponsored by the Center for Advanced Automotive Technology (CAAT). A National Science Foundation Advanced Technological Education Center. Pre-registration is required. Class size is limited to 20 students and 20 parents. Classes are held at Macomb’s South Campus, Room R112

Thursday, July 18, 9 am–1 pm

To register, please contact:
Saleta McMurray, STEM Outreach Coordinator, Center for Advanced Automotive Technology, Macomb Community College
586.445.7127

### READING ENRICHMENT

Presented by University of Detroit Mercy at Macomb Community College’s Center Campus.

Reading skills programs for elementary, middle, high school and college students.

- Comprehension
- Study Skills
- Phonics
- Build Vocabulary & Fluency
- Speed Reading
- Develop a lifelong love of reading

For more information and to register before classes fill, call 800.978.9596

Did you know we can customize classes for your youth, school and Scout group? Contact: C4K@macomb.edu or call 586.498.4100
Tiny Tunes Piano Pre-School Beginner Ages 3–4 KIDS–9204
Designed specifically for preschoolers. This is a BIG, FUN, delightful simple piano method that combines music instruction and fun with your child’s musical education. By the end of the course, your child will be able to sing and perform simple songs like Mary had a little Lamb, Twinkle Twinkle Little Star, and If You’re Happy and You Know It. Music increases attention span, logic and reasoning skills. Parents must attend. “No class” dates will be announced in class. (6 Contact Hours)
71736 M-Th 6/17-8/2/19 10:00 AM–10:55 AM $85 SOU C119 TINY TUNES PIANO PROGRAM
Tiny Tunes Piano “Young 55” Beginner Ages 5–6 KIDS–9205
Designed specifically for children who are just learning how to read and write. Introduce your child to the world of music with all the fundamentals needed to encourage, nurture, and motivate learning and have fun. At course end, your child will be able to sing and play a tune of Tiny Tunes. Children who study music at an early age come ahead in math and science. Parents welcome. (6 Contact Hours)
71851 M-Th 6/17-8/2/19 11:00 AM–11:55 AM $85 Staff
Tiny Tunes Piano Intermediate Ages 6–7 KIDS–9214
Designed specifically for the advancing beginner. Classes are faster paced and big fun for students and parents alike. Lessons include line and space note recognition, two-handed playing, skip rhythms, flashcards, cross hand techniques, and some very interesting and exciting Tiny Tunes. Studying music builds self-esteem, memory and verbal ability. (6 Contact Hours)
71764 M-Th 6/17-8/2/19 12:00 PM–12:55 PM $85 SOU C119 TINY TUNES PIANO PROGRAM
Battle Royale Fortnite-Style Video Game Ages 8–10 KIDS–9217
Fans of Fortnite! We need you! Instead of playing the game, design your own. Using professional 3D development software, builds levels and assets inspired by popular battle Royale games like Fortnite. This course includes cartoonish action and battle sequences. Student-created games will be available on a password protected Black Rocket website to share with friends and family. Students will work in pairs or teams for most of the program. (6 Contact Hours)
71725 M-Th 6/17-7/6/19 9:00 AM–9:55 AM $85 CTR C214 Battle Royale Fortnite-Style Video Game Ages 8–10 KIDS–9217
Battle Royale Fortnite-Style Video Game Ages 11–14 KIDS–9221
Fans of Fortnite! We need you! Instead of playing the game, design your own. Using professional 3D development software, builds levels and assets inspired by popular battle Royale games like Fortnite. This course includes cartoonish action and battle sequences. Student-created games will be available on a password protected Black Rocket website to share with friends and family. Students will work in pairs or teams for most of the program. (6 Contact Hours)
71728 M-Th 6/17-7/6/19 1:00 PM–2:55 PM $85 CTR C214 Battle Royale Fortnite-Style Video Game Ages 11–14 KIDS–9221
Apple ID: Make Your First App! Age 11–14 KIDS–9224
Take the first steps into the world of mobile app design and customize your own game app! Using a specialized app and game development tool, students will explore the world of web based (HTML5) mobile apps. In addition to learning the basics of mobile app design and game development, you will also see firsthand how the world of app publishing functions. Student-created apps will be accessible on a private site and can be played on any mobile device or computer. Publishing to app stores not included. Student does not need to own a smartphone or tablet to take the class. Students will work in pairs or teams for most of the program. (15 Contact Hours)
Bricks & Sticks Stop Animation Ages 9–11 KIDS–9218
Take your stop motion movie to the next level. First, create a stop-motion animated short with Stop Motion Studio software. Then, add animation effects and go beyond the typical software on a mobile device. Students will need to bring in figures, #8x10s, Legos, and any other equipment they have from home, but all other equipment will be provided. Student created films will be available on a password protected Black Rocket website to share with friends and family. Students will work in pairs or teams for most of the program. (15 Contact Hours)
71720 M-Th 6/17-7/19/19 9:00 AM–10:55 AM $85 Staff
Code Explorers Ages 6–8 KIDS–8247
Embark on an EPIC adventure in virtual reality! In this cutting-edge class, you will learn the foundations of VR design by creating your own virtual worlds, exploring simulated environments, and crafting memorable 3D experiences. At the end of the week, take home your first cardboard VR headset to show friends and family! Throughout the new worlds you created, VR projects can be viewed on a website or a mobile device. Students do not need a mobile device to take the class, but to use the VR headset, you need access to an Android or Apple mobile device. Students will work in pairs or teams. VR projects will be available on a password protected Black Rocket website to share with friends and family. (15 Contact Hours)
71723 M-Th 6/17-7/19/19 1:00 PM–2:55 PM Staff
Code Explorers Ages 8–10 KIDS–8240
Customize digital adventures with this virtual reality program. Students will use their creativity to solve a series of web based coding challenges. Each lesson builds fluency in essential digital skills needed for the future. At the end of the class, students will receive access to the interactive learning platform to continue their coding journey at home. Students will work in pairs or teams for most of the program. (15 Contact Hours)
71730 M-Th 7/22-7/26/19 9:00 AM–11:55 AM Staff
Code Breakers Ages 8–10 KIDS–8244
Calling all coders, programmers, and designers! Learn the basics of coding languages like HTML, JavaScript, and CSS through a series of web projects and design challenges each day and on the way you may become the next tech star! Whether you want to be the next Mark Zuckerberg or the high school student who just made $1 million for programming in his bathroom, this class has the essentials you need to begin your journey. Projects will be available on a Black Rocket website to share with friends and family. Students will work in pairs or teams for most of the program. (15 Contact Hours)
71731 M-Th 7/22-7/26/19 9:00 AM–11:55 AM $85 Staff
Roblox Coders-Entrepreneurs! Ages 8–10 KIDS–8236
Discover how to code in the Lua language while playing and designing worlds in Roblox, an online universe where you can create anything you dream of. This new class combines game design concepts, coding, and fun! Young entrepreneurs will also learn how to navigate Roblox's fast-growing marketplace to publish their games. Student created games can be viewed on a password protected Black Rocket website to share with friends and family. Students will work in pairs or teams for most of the program. (15 Contact Hours)
71732 M-Th 7/26-8/2/19 9:00 AM–11:55 AM $85 Staff
Roblox Coders-Entrepreneurs! Ages 11–14 KIDS–8234
Discover how to code in the Lua language while playing and designing worlds in Roblox, an online universe where you can create anything you dream of. This new class combines game design concepts, coding, and fun! Young entrepreneurs will also learn how to navigate Roblox's fast-growing marketplace to publish their games. Student created games can be viewed on a password protected Black Rocket website to share with friends and family. Students will work in pairs or teams for most of the program. (15 Contact Hours)
71733 M-Th 7/26-8/2/19 9:00 AM–11:55 AM $85 Staff
Code Your Own Adventure! Interactive Storytelling Ages 8–10 KIDS–8237A
Watch as the characters in your imagination come to life in this unique course that blends classic storytelling with animation techniques and coding. Start with a concept, design the characters, and choose not just one, but many! Learn how to create your own text based adventure games with variables, conditional logic, images, HTML, CSS and JavaScript. Students will work in pairs or teams for most of the program. (15 Contact Hours)
71735 M-Th 6/8-6/19/19 9:00 AM–11:55 AM $85 CTR C214 Code Your Own Adventure! Interactive Storytelling Ages 8–10 KIDS–8237A
Code Your Own Adventure! Interactive Storytelling Ages 11–14 KIDS–8237B
Watch as the characters in your imagination come to life in this unique course that blends classic storytelling with animation techniques and coding. Start with a concept, design the characters, and choose not just one, but many! Learn how to create your own text based adventure games with variables, conditional logic, images, HTML, CSS and JavaScript. Students will work in pairs or teams for most of the program. (15 Contact Hours)
71737 M-Th 6/8-6/19/19 9:00 AM–11:55 AM $85 Staff
Roblox Makers Ages 8–10 KIDS–9219
Unlock the power of Roblox Studio, the world creation tool used by real-world Roblox developers! Learn how to build 3D models and create an adventure in your Roblox world. Bring characters to life with unique animations you design. Student created projects will be available on a password protected Black Rocket website to share with friends and family. Students will work in pairs or teams for most of the program. (15 Contact Hours)
71740 M-Th 6/8-6/19 9:00 AM–11:55 AM $85 CTR C214 Roblox Makers Ages 8–10 KIDS–9219
Roblox Makers Ages 11–14 KIDS–9223
Unlock the power of Roblox Studio, the world creation tool used by real-world Roblox developers! Learn how to build 3D models and create an adventure in your Roblox world. Bring characters to life with unique animations you design. Student created projects will be available on a password protected Black Rocket website to share with friends and family. Students will work in pairs or teams for most of the program. (15 Contact Hours)
71741 M-Th 6/8-6/19 9:00 AM–11:55 AM $85 CTR C214 Roblox Makers Ages 11–14 KIDS–9223

To Register:
Call 800.445.7999 or visit www.macom.edu/continued

Partial scholarships may be available.
Email C4K@macom.edu or search C4K Scholarship for application.

South Campus (SOU)
14500 E. 12 Mile Road • Warren, MI 48088
Center Campus (CTR)
44575 Garfield Road • Clinton Township, MI 48038