CALLING ALL

**5TH to 8TH GRADERS** 



CALLING ALL

## 9TH to 10TH GRADERS



# STUDIO

SCIENCE • TECHNOLOGY ENGINEERING • ART • MATH

### **REGISTER NOW!**

VISIT MIAMIOH.EDU/REGIONALS/STEAMSTUDIO FOR ADDITIONAL INFORMATION

### **SUMMER 2020**

### **PROGRAM SESSIONS**

→ \$225 per session. Max of 45 participants. 5th-8th graders.



### ART-istic Inventors: June 22nd -June 26th, 2020 Middletown Campus

Explore the "A" in S.T.E.A.M. to the fullest potential this week by bringing the performing and visual arts to life! Investigate how the science of music, video production, and design thinking all come together through your own unique inventions. Debut your one-of-a-kind artistic visions at the STEAM Studio Art Fair!



### Code Crackers July 13-July 17th, 2020 Hamilton Campus

Your mission, should you choose to accept it, use codes to communicate and solve mysteries! From sending Morse Code and semaphore messages to designing escape rooms, this week will test your ability to go undercover and communicate without information falling into the wrong hands.



Do you not only seek thrills, but wonder how to design them? Use everyday items to create one-of-a-kind thrill ride with physics, experiment with the food chemistry of carnival snacks, and learn the science behind those "unbeatable games!" Reveal your very own "Main Attractions" for future theme park experiences.



Take your summer to new heights! Design original aircraft machines, construct aerospace experiments, try your hand flying a drone, and build a working wind tunnel for parachute testing. Unveil the flying machines of tomorrow during our Flight Expo!

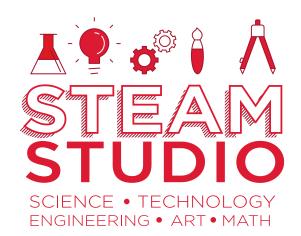


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Don't just play video games - get in the game! Explore game design foundations in coding and virtual world simulations! Try your hand at creating 13-bit video games, and even design and print your own original player character using the 3D printers!





**DREAM IT** 

**MAKE IT** 

**CREATE IT** 

**BUILD IT** 

#### SAMPLE DAILY SCHEDULE





### **SUMMER 2020**

#### LEADERSHIP ACADEMY

Are you a high school student (entering 9th - 10th grade) looking to make a positive impact this summer? Our Leaders-In-Training (LIT) program allows teens the opportunity to strengthen their personal leadership and STEAM skills while assisting in the delivery of the STEAM Studio program with younger camp participants. Get in on the summer fun by contacting **Theresa Young at steamstudio@miamioh.edu** to request a LIT application and program information.

REGISTER

#### **JOIN US**

For More Information visit: miamioh.edu/regionals/steamstudio



**E-CAMPUS**