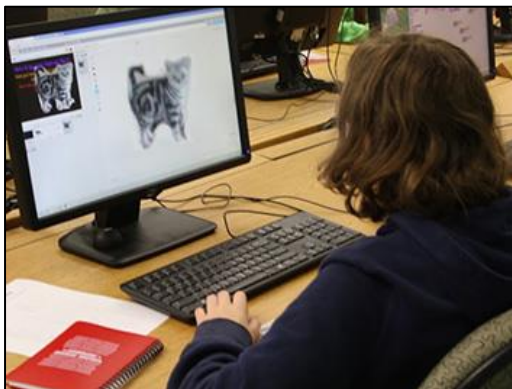


# MCLA Science and Technology Summer Camps 2018

## MCLA Science and Robotics

This camp is for girls and boys with interest in science and robotics. Campers will participate in a number of hands-on science activities and experiments and will use Lego Mindstorm RCX and NXTs to create robots. The program culminates in a Robot Demolition Derby, which families are invited to attend,

Dates: July 23-27, 2018  
Times: M-F, 9 am – 4 pm, drop off 8:30/pick up 4:30, Friday ends at 2 pm  
Age Range: Grades 4-7, ages 9-12  
Tuition: \$350  
Location: Bowman Hall Robotics Lab



## YOUNG HACKS ACADEMY

Does your child have what it takes to lead in the 21st century? Young Hacks Academy is a summer camp that uses technology to develop real-world leadership skills. Blending computer programming, problem-solving, and teamwork, YHA teaches kids to build cool video games about big challenges facing the world today, such as climate change, homelessness, and endangered wildlife. As serious as we are about exploring technology, YHA is also committed to having fun away from the screen, moving campers outside each day for unplugged games like treasure hunts and riddle relays. No programming experience is required.

### Young Hacks Academy @ MCLA - Agent Training (Beginner for Ages 9-12)

Whether it's public speaking or collaborating with peers, YHA Agent Training models essential leadership techniques that will immediately help students in and out of the classroom. Agents tackle daily missions using Scratch, a user-friendly, visual programming tool that enables students to quickly start developing their own video games.

Dates: July 16-20, 2018  
Times: 9 am-4 pm, drop off 8:30/pick up 4:30,  
Age Range: Ages 9-12, Grades 4-7  
Tuition: \$375  
Location: Bowman Hall Room 120

### Young Hacks Academy @ MCLA - Internet of Things (Intermediate-Advanced for Ages 12-15)

Designed for the emerging innovator with a base knowledge of programming, YHA Internet of Things takes a deep dive into computing—what different languages represent, how programs work and how code functions in the Internet of Things (IoT) at home and around the world.

Dates: July 23-27, 2018  
Times: 9 am-4 pm, Friday ends at 2 pm  
Age Range: Ages 12-15, Grades 7-10  
Location: Bowman Hall Room 120



Participants should bring their own lunch and drinks.  
For more information and to register, please visit [www.mcla.edu/summercamps](http://www.mcla.edu/summercamps), or call (413) 662-5575



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