

Camp Invention - MORPHED!



Career Craze—Healthcare!

Electronic Lab

Robotic Arm Science

**ACTC's External Education program is proud to present  
our 2014 youth camps!**

**June 2014**

**Career Craze Healthcare—Ages 12-15**

Are you interested in a career in the healthcare field? Then this camp is for you! Join ACTC nursing faculty led by Beth McGinnis for this **FUN**, hands-on camp focused on different careers in medicine. Students will be shown different aspects of healthcare and use critical thinking and problem-solving skills to complete activities. The camp is for students



12-15 years of age. Thanks to a grant from the office of the Kentucky Lt. Governor, this camp is free! **Enrollment is Limited, Register Early**

**June 17-18 for Career Craze from 8:00AM-4:00PM**

**Camp Fee: \$Free**

**Camp Invention - MORPHED! - Grades 1-6**

In this week long camp, students will explore the dynamic realm of the five senses on a bionic adventure in Amplified. In I Can Invent: Pinbug, students will build an epic, insect themed pinball machine. Design Studio: Morphed children will work together as entrepreneurs and team leaders to design solutions to nature-based challenges. Finally, in SuperGO! students will build morphing vehicles to explore energy, fuel, movement and apply discoveries to motor-powered vehicles. This camp provides enrichment programming by way of STEM activities and fosters creativity, cooperation, critical thinking skills, and innovation.

**June 23-27 from 9AM--3:30PM. Register online at [campinvention.org](http://campinvention.org)**

**Camp Fee: \$220 (ask about early registration, multi-student discounts, or call 326-2072 for scholarship information)**

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**July 2014**

**NEW! Robotic Arm Science—Ages 9-15**

Instructor Craig McDavid will teach you the science of robotics as you have fun building, commanding and then take home your own 5 motor arm! Command your gripper to open and close, move the wrist, elbow, base, as well as vertical and horizontal reaching moves. Your robot will be equipped with 100 grams of lifting capacity. Additional features include a search light for night operation! You will have total command and visual manipulation using the five switch wired controller, and have fun building a wide range of additional robotic designs with the robotic building system. Participate in our robot Olympic style challenges and robot battles! Thanks to a grant from the office of the Kentucky Lt. Governor, this camp is free! **Enrollment is Limited, Register Early**



**July 7-11 for Career Craze from 9:00AM-12:00PM**

**Camp Fee: \$Free**

**NEW! Electronic Lab—Ages 9-15**

30 different projects and experiments are built with your own electronic kit to keep in this hands-on workshop led by instructor Craig McDavid. Increase your knowledge of electronics with easy to understand experiments using electronic circuits. Students may work at their own pace, and will keep the reusable electronics kit. The kit includes an 80-page manual, 1 solderless circuit board, 12 resistors, 2 capacitors, 2 light-emitting diodes, 2 transistors, 1 battery snap, 1 diode, 1 timer, 1 photocell, 1 rectifier, 1 potentiometer, and 1 switch. Kids will be grouped by age. Thanks to a grant from the office of the Kentucky Lt. Governor, this camp is free! **Enrollment is Limited, Register Early**

**July 7-11 for Career Craze from 12:30PM-3:30PM**

**Camp Fee: \$Free**

**All camps will take place at our College Drive Campus. 1400 College Drive, Ashland, KY**

**Want to learn more or register for a camp?**

Call 606-326-2072 or visit our Youth Program page on our Workforce Solutions website

<http://ws.kctcs.edu/ashland/category/category.aspx?S=7>