

2018 SUMMER ENRICHMENT CAMPS



SINCLAIR GUITAR BUILDING CAMP

June 4 - 8, 2018 | 1:00 p.m. - 4:00 p.m.

\$130 | Grades 7th - 12th | WCESC

Students will build from a kit their own electric guitar from start to finish. They will learn along the way how everyday science, technology, engineering, and mathematics (STEM) apply to constructing a guitar. Students will also get to apply their own artistic expression to their guitar through finish. The end product will be a playable guitar to take home. Limited to 15 students. [REGISTER FOR GUITAR BUILDING](#)



HOME DEPOT CONSTRUCTION CAMP

June 11 - 14, 2018 or July 16 - 19, 2018 | 9:00 a.m. - 3:00 p.m.

\$80 | Grades 6th - 8th | The Home Depot in Lebanon

Learn from the experts during both of these 4-day Construction Camps. Receive an introduction to construction including use of both hand tools & power tools, measuring & cutting, framing, painting & finishing. Using the tools they will receive just for attending Construction Camp, students will build their own toolboxes. June Camp students will work as a team build a shed from start to finish. July Camp students will work in smaller groups to build porch swings and gardening boxes. Limited to 10 students per camp. [REGISTER FOR JUNE CAMP](#) | [REGISTER FOR JULY](#)



FITNESS CAMP AT ANYTIME FITNESS

June 11 - 15, 2018 | 1:00 p.m. - 4:00 p.m.

\$55 | Grades 9th - 12th | Anytime Fitness in Lebanon

High School students interested in the Fitness Industry will gain more than just muscle. During this week long Fitness Camp, students will learn about proper movement and technique, as well as nutrition and how to measure weight and body fat. Limited to 15 students.

[REGISTER FOR FITNESS CAMP](#)



SINCLAIR WATERBOTICS STEM CAMP

June 18 - 22, 2018 | 9:00 a.m. - 4:00 p.m.

\$135 | Grades 7th - 12th | Sinclair in Mason

Waterbotics STEM Camp is designed to promote interest in the science, technology, engineering, and mathematics (STEM) fields. The camp offers students the opportunity to experience in these areas first-hand. Students will have fun working in teams, learning math, science, and technology skills by designing and building aquatic LEGO robots and solving four design challenges. Lunch is provided. Limited to 20 students.

[REGISTER FOR WATERBOTICS STEM](#)



SINCLAIR WISTEM CAMP

June 25 - 29, 2018 | 9:00 a.m. - 4:00 p.m.

\$145 | Female Freshmen - Seniors | Sinclair in Mason

WISTEM (Women in Science, Technology, Engineering, & Math) Camp will give young women in high school the opportunity to explore different fields of study associated with science, technology, engineering, and mathematics. Each day these young women will focus on an area of study like computer science, biology, chemistry, and physics. The ultimate goal of the camp is to expose young women to the vast array of exciting careers and opportunities in STEM fields. Field trips to the Cincinnati Zoo and Kings Island, along with hands-on activities are designed to inspire the development of passion for STEM. Limited to 20 female students. [REGISTER FOR WISTEM](#)



WILMINGTON COLLEGE A.C.C.E.S.S. CAMP

June 27 - 29, 2018 | Overnight Camp

\$175 | Sophomores & Juniors | Wilmington College

Wilmington College Academic College Classroom Experience for Student Success (A.C.C.E.S.S.) Camp is a college campus experience in the truest sense. During this three-day overnight program, current high school sophomores and juniors will have the opportunity to not only gain college preparatory skills, but also immerse themselves in a real college experience. Students will gain a valuable insight towards success and opportunities. [REGISTER FOR ACCESS](#)



WEB DEVELOPMENT CAMP

July 9 - 13, 2018 | 9:00 a.m. - 3:00 p.m.

\$125 | Grades 7th - 10th | Warren County Educational Service Center

Ever wanted to create your own website? Students will learn the building blocks of websites including HTML and CSS and how to make them responsive for any device.

Web Development Camp is a crash course on how to design and set up your very own Wordpress website. Students will work in teams to create example sites to practice common scenarios and solve real-world problems. Students will then independently create their own site on a topic of their choice. Javascript and JQuery may be used to add page enhancements and advanced functionality. At the end of the camp, students will be ready to independently continue with front-end web development. [REGISTER FOR WEB DEVELOPMENT CAMP](#)



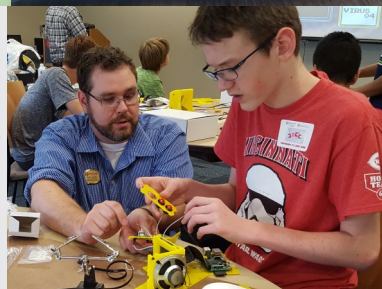
SINCLAIR RASPBERRY PI CAMP

July 16 - 20, 2018 | 1:00 p.m. - 4:00 p.m.

\$190 | Grades 7th - 12th | Sinclair in Mason

Have you ever wanted to build your own mini arcade cabinet? Students will build their own arcade cabinet to take home at the end of camp. The arcade is based off of the single-board computer, the Raspberry Pi. In addition to technology and programming students will also solder their own micro controllers for the buttons and joysticks. Limited to 15 students per camp.

[REGISTER FOR RASPBERRY PI CAMP](#)



LEGO MINDSTORM CAMP

July 23 - 27, 2018 | 9:00 a.m. - 3:00 p.m.

\$125 | Grades 5th - 7th | Warren County Educational Service Center

Students will work in groups to build a LEGO Robot all while strengthening their skills in science, technology, engineering, and mathematics (STEM). They will design and program land LEGO robots to solve problems through feedback from the robots reactions with the motors, lights, ultrasonic, and color sensors that are attached to the robots. Limited to 15 students. [REGISTER FOR LEGO MINDSTORM](#)



TECH CAMP

July 23 - 27, 2018 | 9:00 a.m. - 3:00 p.m.

\$80 | Grades 6th - 8th | Warren County Educational Service Center

Campers will be exposed to programming principles and problem-solving related to sequential reasoning using GameMaker to develop a video game. Campers will then further develop this notion of sequential reasoning to a software-hardware combined scenario developing a small computer interfaced Arduino project that they can take home with them. Topics covered will be program flow control, variable storage, counters, digital vs analog inputs and outputs, pulse width modulation, and basic electronics. All software and files are available for students, so their fun can continue long after Tech Camp has ended! Lunch is not provided. Limited to 15 students.

[REGISTER FOR TECH CAMP](#)



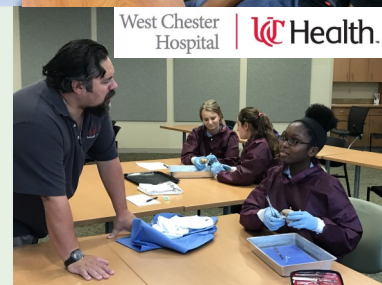
CINCINNATI STATE EXPLORING HEALTHCARE CAMP

July 30 - August 2, 2018 | 9:00 a.m. - 3:00 p.m.

\$55 | Grades 9th - 12th | UC Health - West Chester Hospital

Students interested in the healthcare career field will participate in a robust job shadowing experience. Campers will be introduced to healthcare career programs by exposing them to different career fields through instructor led lectures, engagement activities, and skill enhancement workshops. Lunch is provided. Limited to 25 students.

[APPLY FOR EXPLORING HEALTHCARE](#)



For more camp information contact Amy Kistler, amy.kistler@warrencountyesc.com, (513)695-2900 ext. 2902