

Summer of STEM in Arkansas

ASU Beebe - Heber Springs Campus: Vanguard Discovery Camp

Vanguard Discovery Camp provides activities related to Science, Technology, Engineering, and Math (STEM) by relating students with career opportunities. Students will be exposed to fields such as crime scene investigation, robotics, and stop animation.

- Heber Springs, AR – 6/3-6/7; 6/10-6/15

ASU: Suddenlink STEM Camps

A-State Summer Camp Academy is excited to provide multiple camps centered on STEM topics including robotics, medical explorations, and other scientific concepts. This summer's robotics camp will offer students the opportunity to learn how to construct robotic devices and then program them to carry out tasks. The camp will introduce students to computer science through its relation to robotics. Robots will be designed to perform both with human guidance and autonomously. While at the Medical Minds Camp, students will learn about combustion from blowing up gummy bears, growing bacteria, and testing DNA. Students will also learn more about the structure and function of the human body including technology, telemedicine and other biological explorations. And lastly, the Force and Motion camp is recommended for students who have little or no experience with force and motion. Campers will use provided materials to learn about force, motion and speed, to understand its scientific concepts.

- Jonesboro, AR – 6/15-6/19; 6/17-6/21

UACCB and U of A College of Engineering: Inside Engineering, Soaring High in Engineering (SHE Camp), FIRST LEGO League, Jr

University of Arkansas College of Engineering will provide Inside Engineering, Soaring High in Engineering (SHE), and FIRST Lego Robotics Camps this summer. This year's theme for Inside Engineering is "Mission to Mars" where students will learn about satellite communications and the challenges of settling on another planet. FIRST LEGO League Jr provides hands-on activities to explore robotics and engineering to further complement the program.

- Batesville, AR – 6/17-6/21

Boys & Girls Clubs of Phillips County: Summer STEM Program

The Boys and Girls Clubs of Phillips County will have STEM activities each Friday throughout the summer. This program will allow students who may not have access to STEM-related activities during summer break. Students at the Boys and Girls Club will enjoy hands-on activities to enhance critical thinking skills.

- Helena, AR – Fridays, starting 6/14

College of the Ozarks: COTO STEM Camp Sponsorship

This camp is provided by College of the Ouachita's - Community College in Malvern, AR. The camp will facilitate student visits to local manufacturing plants in Central Arkansas. The students will also participate in a robotics, 3D printing, and a bridge construction challenge.

- Malvern, AR – 6/3-6/7; 6/17-6/21

Arkansas Tech Career Center: Coding Camp

The ATCC is one of the largest secondary career and technical centers in Arkansas and will provide summer STEM camps for students in 8th and 9th grade. Students will learn the basics of coding a web page using HTML and CSS programs.

- Russellville, AR – 6/10-6/14

Penderson State University Robotics Camp

Children in grades 4-8 will interact with the VEX IQ robotics kit used by many local schools in Arkansas, introducing robotics, programming and construction methods. A competition will be held at end of camp for friends and family. Students will get the chance to gain experience with the 2019-20 Vex IQ competition challenge, "Squared Away".

- Hot Springs, AR – 7/10
- Arkadelphia, AR – 7/24