



STARBASE TOPEKA SUMMER CAMPS 2024

DOD STARBASE Topeka is a premier STEM educational program designed to ignite interest in Science, Technology, Engineering, and Math by providing challenging hands on-minds on activities.

2024 Summer Camps

Young Engineers

DroBots: A Drone and Robot STEM Mission

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Dates:

June 3 - 6

June 10 - 13

June 17 - 20

Ages: Students having completed 5th or 6th grade in May 2024.

Hours: 9:00 am – 2:00 pm Monday - Thursday

Location: Forbes Field, Armed Forces Reserve Center. 7116 SE Forbes Ave, Topeka, KS

Registration: Registration begins March 19, 2024. Download enrollment form at www.kansasstarbase.org and email to Topeka@kansasstarbase.org

Cost: No cost to attend DOD STARBASE camps; however, preference is given to dependents of Active, Guard, or Retired military members.

Camp Descriptions

Young Engineers:

In small group settings, the students will use the Engineering Design Process (EDP) to work as a team to design and complete a variety of challenges. Participants will be introduced to OnShape, a 3D CAD software program that will help to develop their computer-based engineering skills. They will also develop coding skills while working with the Sphero and Spike Prime Lego robots.

DroBots: A Drone and Robotic STEM Mission:

Students will work in teams coding and flying Drones, programming Lego Spike Prime robots, and Sphero Bolt robots to complete a variety of STEM missions. Students will explore the Engineering Design Process as they modify a robot to compete in challenges and competitions.