



## 2024 Summer Academies STARBASE Manhattan

DoD STARBASE is an award-winning youth education program designed to ignite the interest of students in Science, Technology, Engineering, and Math. STARBASE is a DoD youth outreach program.

### Summer Academy Choices

**Rockets & Robots**

**Young Engineers**

**USD 383 STEM Camp** (sign-up & details at USD 383 website)

### Dates

**June 3 - 6**

**June 10 - 13**

**June 17 - 20**

### Academy Descriptions:

#### **Rockets & Robots:**

- Build & Code LEGO Spike Robots
- Code Sphero Robots
- Water Bottle Rockets
- Solid Fuel Model Rockets

#### **Young Engineers:**

- Engineering Design Projects
- Design using OnShape (Computer Aided Design)
- 3-D Printing
- Code Robots
- Create Electronic Inventions

**Ages:** Students currently enrolled in 5th or 6th grade during the 2023 - 2024 school year.

**Lunch:** Students need to bring a sack lunch and drink each day. No soda or energy drinks, please. Microwave and vending machines are not available for students.

**Hours:** 9:00 am – 2:00 pm

Students may be dropped off 10 min prior to the start time and must be picked up, on time, at 2:00pm.

**Location:** STARBASE Manhattan  
National Guard Armory  
721 Levee Dr Manhattan, KS 66502

#### **How to Apply (directions):**

1. **Download form** at [www.kansasstarbase.org](http://www.kansasstarbase.org) (available March 20) or email to get the Application Form, [starbasemanhattan@kansasstarbase.org](mailto:starbasemanhattan@kansasstarbase.org) (available now).
2. **Complete the application form** (paper or digital).
3. **Submit the completed application form via email** (paper or digital) to [starbasemanhattan@kansasstarbase.org](mailto:starbasemanhattan@kansasstarbase.org).
4. You will **receive a confirmation email** once the submitted application is received.

*Each student is limited to **one** academy. Class size is limited. There are no fees for STARBASE Summer Academies. Priority will be given to students **who have not** attended STARBASE previously at a summer or school academy.*



## What is STARBASE?

Kansas STARBASE is a premier youth educational program of the U.S. Department of Defense. Our goal is to motivate students in the areas of Science, Technology, Engineering, and Mathematics (STEM). With our "hands-on, minds-on" approach, students are engaged and encouraged to pursue careers in STEM.

## School Year Academies

DoD STARBASE focuses on elementary students, **primarily fifth graders**. STARBASE serves students who are historically under-represented in STEM. The STARBASE school year program is a 5-day experience designed to deliver curriculum that meets national STEM standards. The program is delivered at no-cost to the participating schools though the schools are responsible for any transportation costs to the National Guard Armory in Manhattan, KS. The **application for the school program can be located on our website.** [www.kansasstarbase.org](http://www.kansasstarbase.org)

## STARBASE Advanced

STARBASE Manhattan continues the STEM mission by providing after-school clubs for Middle School students building on the concepts taught at the elementary level. These clubs are designed to enhance student engagement in STEM subjects. STARBASE is able to provide staff, support, and the necessary equipment for students to engage in hands-on STEM investigations.

## Summer Programs

STARBASE Manhattan offers multiple weeks of summer camps for individual students each year in June. This year's topics are:

- **Rockets and Robots**
- **Young Engineers**

***To sign up for camps, submit the attached application per the instructions on the form.***

Summer camps are open to current 5th and 6th grade students. There is no charge for the camps.

*National Guard Armory, 721 Levee Drive, Manhattan, KS 66502  
Contact [melissa@kansasstarbase.org](mailto:melissa@kansasstarbase.org) for more information or inquiries!*