



STEM DAY CAMP

🕒 DATE MARCH 21, 2026 | 8:30AM - 12:15PM

REPORT TIME: 8:30AM - 8:45AM

PICK UP TIME: 12:15PM - 12:30PM



LOCATION GRIMES MUNICIPAL AIRPORT

CHECK-IN LOCATED IN:
CHAMPAIGN AVIATION MUSEUM



COST \$99.00 | **WITH COUPON:** \$89.00

SATURDAY, MARCH 21, 2026 | STEM DAY CAMP

AVIATION HISTORY AND RESTORATION

FOR STUDENTS IN GRADES 6, 7, AND 8

REGISTRATION DEADLINE: FEBRUARY 27, 2026

Use coupon code “EARLYBIRD” for a \$10 discount until December 1

**CLICK HERE TO
REGISTER NOW**

GENERAL DESCRIPTION

Step back in time and discover how aviation history and STEM unite to build upon past aviation successes as we look ahead to innovations of the future! This one-day experience gives students a rare look into aircraft restoration, where science, engineering, and passion for flight come together to preserve history for generations to come. Students will get hands-on exploration of restoration projects and create their own mini aviation builds inspired by real techniques currently used by museum restoration teams.

WHAT YOU WILL RECEIVE:

All participants will receive a t-shirt, riveting project and so much more!



STEP BACK IN TIME AND DISCOVER HOW HISTORY AND ENGINEERING UNITE TO KEEP AVIATION'S PAST FLYING INTO THE FUTURE!

EXPLORE TWO DIFFERENT HANDS-ON ACTIVITIES RELATED TO AVIATION AND AERONAUTICS:



MODULE 01.

MID AMERICA FLIGHT MUSEUM: “FABRIC TO FLIGHT”

Discover how aircraft, both antique and modern, use fabric coverings to create lightweight, aerodynamic surfaces. Students will learn about the engineering behind this technique and complete their own small-scale cloth covering project as a team, just like real restoration specialists.

Fabric to Flight: The Science of Flight Surfaces



MODULE 02.

CHAMPAIGN AVIATION MUSEUM: “RIVET LIKE ROSIE”

Step back in time to World War II and witness the ongoing restoration of a legendary B-17 Flying Fortress. Students will experience the spirit of Rosie the Riveter through a hands-on riveting project and gain insight into the precision, teamwork, and engineering that made aviation history possible.

Rivet Like Rosie: Master the teamwork and precision that powered aviation history!



**SCAN OR
CLICK QR
CODE TO
REGISTER
TODAY!**

LEARN MORE AT AIRCAMPUSA.ORG

