



Workshops

EAA Chapter 501

Join us for hands-on, aviation-related activities that provide creative, social, and educational growth to kids interested in a potential recreational or career path in the world of flight!

Located at

Lincoln Park Airport, 425 Beaverbrook Road
Lincoln Park, NJ 07035
(meet at Aero Safety Training Flight School)

When

09/25, 10/23, 11/20
8:30 a.m. - 3:00 p.m.

Who

Ages 15-17
COVID vaccination required

Cost

\$20 per session
\$50 for all three sessions

Contact

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www.eaa501.org



Young Eagle Workshop Series

Presented by

EAA CHAPTER 501, LINCOLN PARK, NJ

EAA Chapter 501, domiciled at Lincoln Park Airport, will be conducting a series of workshops for youth between the ages of 15-17 at Lincoln Park Aviation. These workshops are AVIATION focused, providing some hands-on experiences for aviation minded youth who want to try their hands at making a wing rib, an electrical circuit with a light bulb or a metal cellphone stand. This may sound complicated, but we have the talent within our chapter to pass along skills that these youngsters may never experience, unless they attend. Many of our members are pilots who will be available to answer the questions your child may have relating to the display aircraft. Each YE will have the opportunity to sit in the PILOTs seat and experience the feel of the controls from the pilots' point of view, over the instrument panel of the aircraft.

We have initiated these workshops to further engage the same young people we have flown on introductory flights from the Lincoln Park Airport. There is a cost associated with these workshops which will be conducted on September 25th, October 23rd and November 20th.

The cost is to cover the materials and supplies required for each project, which the YE will complete and take home at the close of each session. The fee per individual session is \$20. If you sign-up for all three sessions, the package cost is \$50.

These Saturday sessions will start at 8:30 AM with a Check-in at Aero Safety Training. The YEs will be escorted to the South Hangar of Lincoln Park Aviation where the days activities will be centered. At the conclusion of the session, the YEs will be escorted back to AST for pickup.

Please NOTE, PACK YOUR CHILD A LUNCH. We will supply water and snacks, but we will not provide a lunch for the participants.

In addition to working on a different project each session, the following Aviation Topics will be covered by our Team of Instructors.

The schedule of presentations and projects is as follows:

YOUNG EAGLE WORKSHOP PRESENTATIONS AND PROJECTS		
September 25, 2021	October 23, 2021	November 20, 2021
AIRPLANES: HOW THEY OPERATE	WEATHER BASICS	COMPASS HEADINGS
AERODYNAMICS OF FLIGHT	RADIO COMMUNICATIONS	NAVIGATION
TRAFFIC PATTERNS	FLIGHT INSTRUMENTS	BUILDING YOUR OWN AIRCRAFT
ELECTRICAL PROJECT	SHEET METAL PROJECT	WOOD WING PROJECT

We will have five aircraft on display for each session and ample time will be available for each YE to examine the different makes and models. Among the anticipated display aircraft we expect an AutoGyro, a Twin engine Piper or Beechcraft, a Light Sport Aircraft, a High Performance Single Engine Aircraft, an Aerobatic Aircraft and other interesting types. Each YE will be provided with specification sheets on each aircraft on display, noting its' performance, mission and other pertinent details.

If the YE attends all three sessions, they will receive a Certificate of Completion for all three workshops, worthy of framing.

We have the capacity for only ten (10) YEs at these sessions, so please contact Ron Reinartz at your earliest convenience to sign your son or daughter for these events. He can be reached at 201-638-1921 for further information and registration. Seats will be confirmed once registration is made and payment is received.

We look forward to hearing from you and urge you to ask any questions you have regarding these activities.