

EAA Young Eagles Workshops



 **Workshops**

A **new** and **easy turnkey** program for chapters.



The format of the program is completely customizable!

- “Day camp” style program
- One-day or multi-day experience
- Ages 11-17
- Classroom and hands-on activities provided by EAA

The EAA Young Eagles Workshops Program





“EAA Young Eagles Workshops provide emotional, creative, social, and educational growth to kids, with EAA chapter members serving as aviation counselors.”

-Young Eagles Workshops Program Handbook

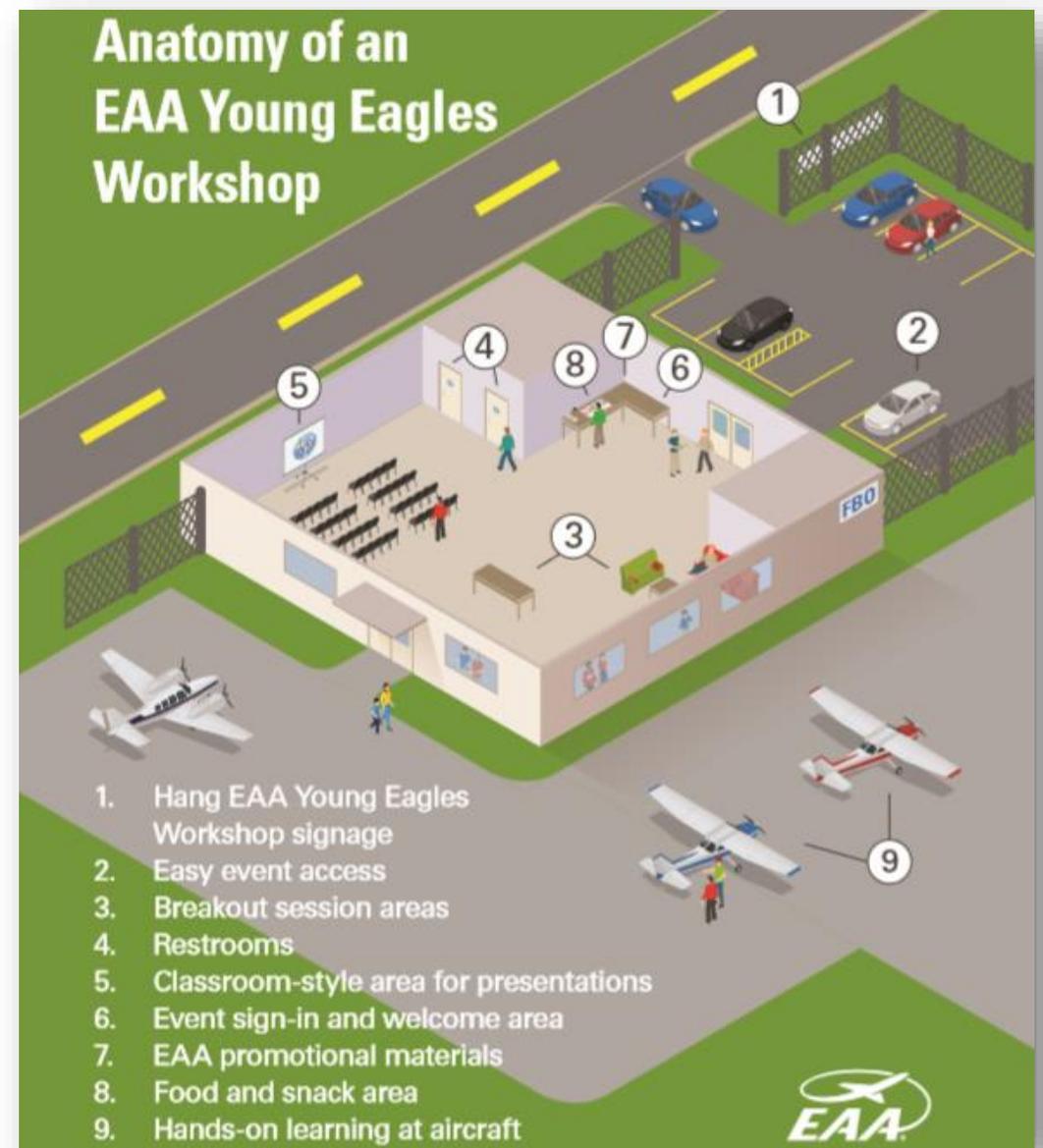
- Share the passion of aviation
- Chapter participation and membership
- Share EAA’s knowledge and resources
- Local access point to aviation
- Mentorship

Why should your chapter participate?



First... Some Requirements

- Classroom Style Learning Area
 - ✓ Tables and Chairs
 - ✓ Large Screen
 - ✓ Consider Break-out Session Space
- Hands-on Activities Area
 - ✓ Workspace



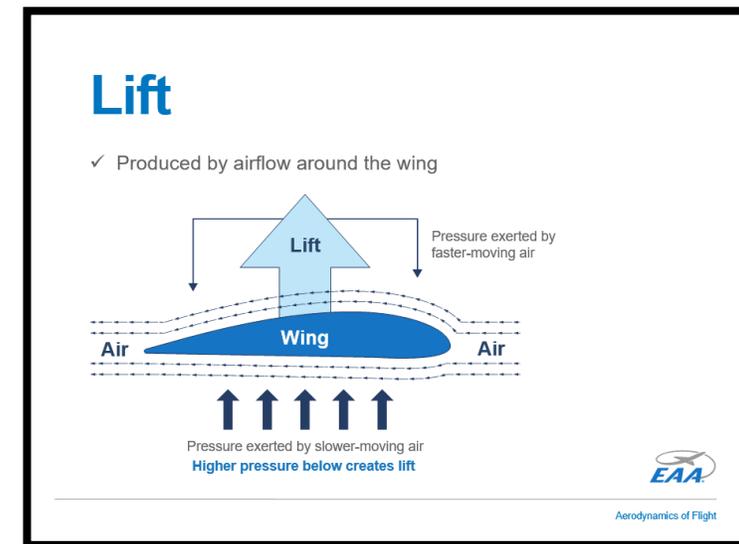
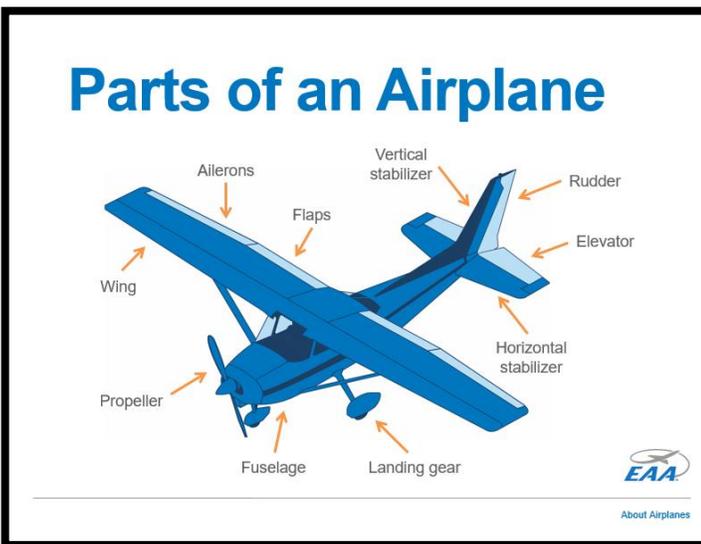
Have a Suitable Facility

ALL volunteers participating in an EAA Young Eagles Workshop must complete EAA's Youth Protection Policy training and background check.

- The safety of EAA chapters and their youth participants is a top priority
- For more information visit: www.EAA.org/YouthProtection

The Materials!

- Introduction
- About Airplanes
- Aerodynamics of Flight
- Compass Headings
- Flight Instruments
- Weather Basics
- Communications
- Traffic Patterns
- Pilotage and Sectional Charts
- Aircraft Building



Class E

- ✓ "E" = Everywhere
- ✓ Class E is almost anywhere that isn't Class B, C, or D on the sectional chart
- ✓ Two types of Class E
 1. Inside the fuzzy magenta lines
 - Class E starts at 700 feet
 2. Outside the fuzzy magenta lines
 - Class E starts at 1,200 feet

Fun Fact: Airports found under Class E airspace are nontowered.

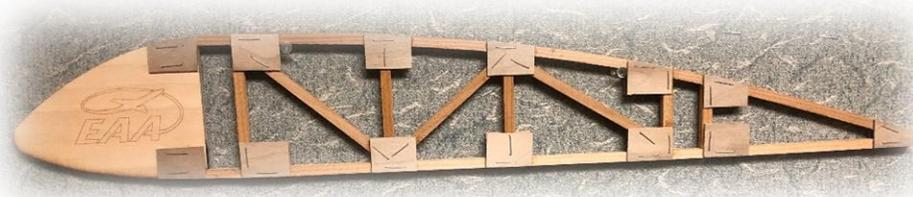
EAA
Pilotage & Sectional Charts

- Introduction
- About Airplanes
- Aerodynamics of Flight
- Compass Headings
- Flight Instruments
- Weather Basics
- Communications
- Traffic Patterns
- Pilotage and Sectional Charts
- Aircraft Building



Learning Module Worksheets

- Electrical Project
 - ✓ Includes instructions
- Wood Wing Rib Project
 - ✓ Includes instructions and EAA nose rib
- Metal Cellphone Holder Project
 - ✓ Includes instructions and metal wings



- Learning Modules
 - ✓ PowerPoint
- Waivers
- Templates
- Additional Resources

Learning Modules:

Learning modules are unique EAA developed PowerPoint presentations on a variety of aviation subject matter. Select any or all of the presentations.

Introduction

- Learning Module 1 – About Airplanes
- Learning Module 2 – Aerodynamics of Flight
- Learning Module 3 – Compass Headings
- Learning Module 4 – Flight Instruments
- Learning Module 5 – Weather Basics
- Learning Module 6a – Aviation Communication
- Learning Module 6b – Traffic Pattern
- Learning Module 7 – Pilotage & Sectional Charts
- Learning Module 8 – Aircraft Building

Waivers:

Use the EAA provided photo release form and waiver to enable the participant to obtain guardian authorization.

- EAA Photo Release Form
- EAA Chapter Activity – Waiver & Permission Slip

Templates:

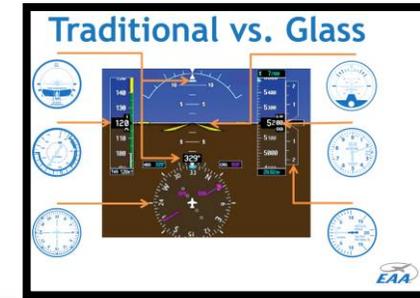
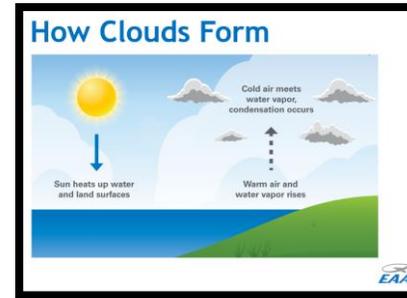
We've created helpful templates to ease your event planning.

- Registration/Check-In Log
- Emergency Contact Information Form
- Sample Schedule

Additional Resources:

Here are more supplemental materials to provide guidance to you.

- Program Handbook
- 8.5" x 11" Customizable Promotional Poster
- Preparing Workshop Presenter Guide
- Student Feedback Form
- Parent Feedback Form
- Student Name Tags



EAA CHAPTER ACTIVITY – WAIVER & PERMISSION SLIP

EAA Chapter No.: _____ Activity Leader(s): _____

Chapter Activity Description: _____

I give my permission for the young person listed below (the "Minor Participant") to participate in the above Chapter Activity. I represent and warrant that I am the Minor Participant's parent or legal guardian and that I have the authority to enter into this Agreement on behalf of the Minor Participant. In consideration for being allowed to take part in the Chapter Activity, the Minor Participant and I agree as follows:

Assumption of Risk. The Minor Participant and I understand that participation in some activities involves risks, and that we



EAA® Young Eagles® Workshops Presenter Preparation

This material is to better prepare presenters with an understanding of their role within the EAA Young Eagles Workshops program.

EAA Young Eagles flights and workshops introduce youth to aviation, offer an opportunity to build self-confidence, and are a fun way to motivate interest in STEM education. Chapter members and guest speakers serve as role models as students explore various aspects of aviation. Based on chapter

Emergency Contact Information						
Check In	First Name	Last Name	Parent Name	Parent Email	Parent Phone	Alternate Emergency Contact

How to Engage

Register to host an event ›

- Visit www.EAA.org/YEWorkshops
- Click “Register to host an event”
- Fill out the form
 - ✓ Be sure ALL the information your submit it accurate!
- Wait for a call from an EAA Staff member
 - ✓ Purchase kit(s)
- Receive kit and plan your event
- Host your event

Young Eagles Workshops Event Registration

Thanks for your interest in EAA Young Eagles Workshops.

NOTE: Please make sure you enter all information correctly to ensure timely delivery of your Young Eagles Workshops Kit.

Registering your event at least 4-6 months in advance will ensure your chapter will have sufficient time to receive your Young Eagles Workshops materials and plan your event.

Kits are shipped within 7-10 business days of receiving payment.

Program materials are only available to chapters within the US or Canada.

If you have any questions, please email chapters@eaa.org.

Chapter Division *

Select or enter value

Chapter Number: *

Young Eagles Workshops Pre-Screening Questions

Does your chapter have a suitable facility to host a Young Eagles Workshops Program? *

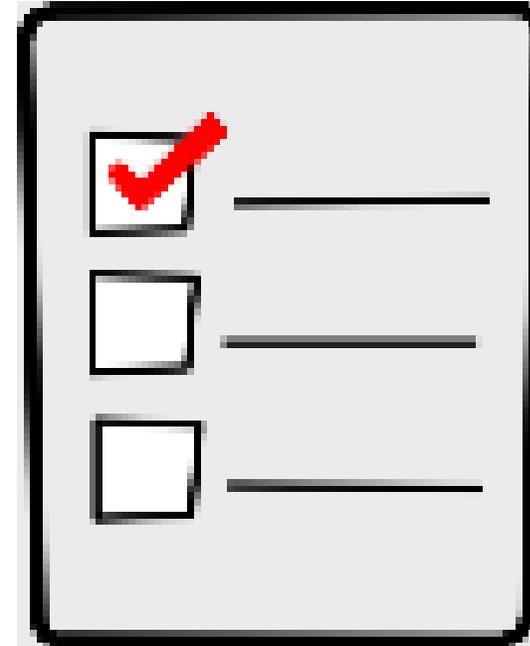
Ex: Chapter hangar, airport FBO, classroom, etc.

Make sure your facility has adequate space for classroom-style learning, break out sessions, and simple hands-on building activities. Your facility should also be equipped with clean restrooms.

Select or enter value

An EAA Staff member will call within 5-7 business days to discuss:

- The program
- Logistics
- Cost
- Class size
- Timing
- Materials
- Etc.



- **Program cost to chapters:**
 - ~~\$7.00 per student → \$70.00 per kit~~
 - \$3.50 per student → \$35.00 per kit
- Many chapters charge a nominal fee to participants
 - ✓ To cover expenses
 - ✓ To better ensure attendance
 - ✓ To fundraise
- Use your best judgement when it comes to charging participants
 - ✓ Consider scholarships for potential participants that show need



Planning Your Event

6 months prior to event	Chapter Kickoff Meeting	<ul style="list-style-type: none"> Establish the Young Eagles Workshops event leader(s) Identify key roles needed to successfully run your event and assign a few core volunteers to these areas
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4-5 months prior to event	Early Planning	<ul style="list-style-type: none"> Continue meeting to set target age group, event objective(s), time frame, date(s), maximum class size, cost to participants (if any), registration methods, and the cost to run the event (lunch, T-shirts, etc.) Establish a budget Create advertising (flyers, social media posts, etc.) Launch publicity to attract participants Apply for EAA insurance for your event
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2-4 months prior to event	Curriculum Planning	<ul style="list-style-type: none"> Draft program agenda with topics, time available for each, and potential presenters Download presentations and additional resources at EAA.org/YEWorkshopsResources Some activities require prior preparation by the chapter; be sure to plan a time for these to be done in advance Establish deadlines for any additional materials your chapter wishes to include in your event Begin taking participant registrations
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1-2 months prior to event	Curriculum Finalization	<ul style="list-style-type: none"> Confirm workshop content, presenters, activities needing extra volunteers If hands-on activity materials haven't yet been prepared, complete them at this point
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2-3 weeks prior to event	Bringing it Together	<ul style="list-style-type: none"> All materials should be just about ready for the event All volunteers should have a clear understanding of their role during the event and confirm their availability Registration for your event should close around this time Once registration is closed, if you are providing meals and/or snacks, this is when those should be finalized
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2 weeks prior to event	Final Communications	<ul style="list-style-type: none"> Everything should be lined up and ready to go Final communications to students, parents, and volunteers to be sure everyone is on the same page
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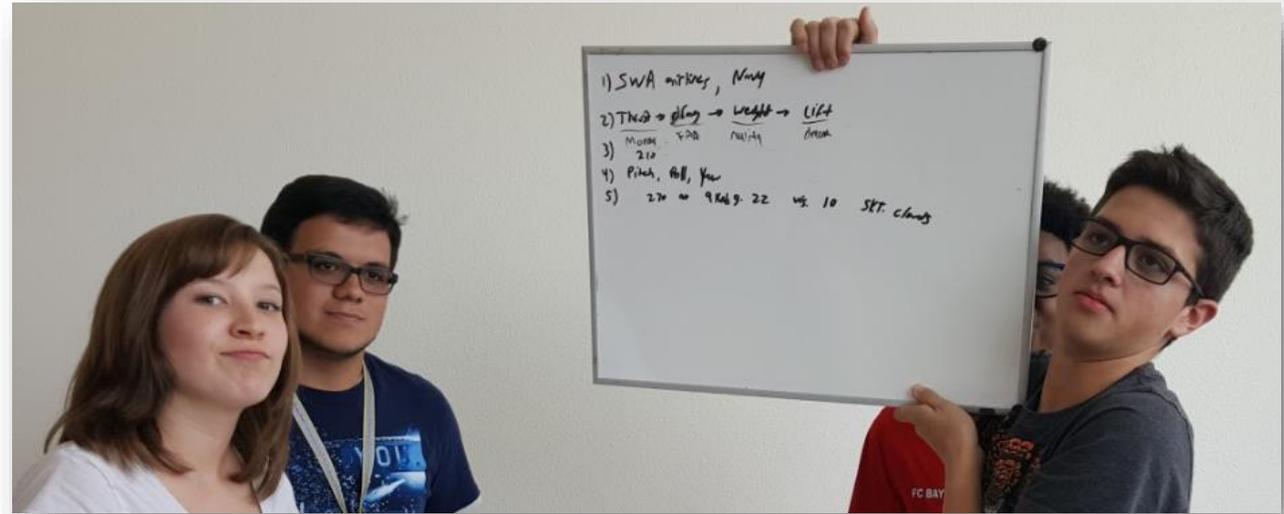
1 week prior to event	Final Event Organization	<ul style="list-style-type: none"> Collect and organize all materials on site Set up facility ahead of time if possible Final walkthrough of event logistics with volunteers
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Conduct Workshop

Within 1-2 weeks after event	Debrief	<ul style="list-style-type: none"> Hold a debrief session with volunteers and collect feedback
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Host Your Event

- Greet participants and parents
- Follow your event schedule
- Offer breaks and lunch
- Include classroom and hands-on activities



Hallmarks of a Successful Event

Sample Workshop Schedule



Workshops

	Day 1	Day 2	Day 3
8:15 a.m.	Check-In (8:15 a.m. - 9 a.m.)	Check-In (8:15 a.m. - 9 a.m.)	Check-In (8:15 a.m. - 9 a.m.)
8:30 a.m.			
8:45 a.m.			
9:00 a.m.	Program Introduction (9 a.m. - 9:30 a.m.)	Introduction (9 a.m. - 9:15 a.m.)	Introduction (9 a.m. - 9:15 a.m.)
9:15 a.m.		Flight Instruments (9:15 a.m. - 10:15 a.m.)	Pilotage and Sectional Charts (9:15 a.m. - 10:30 a.m.)
9:30 a.m.			
9:45 a.m.			
10:00 a.m.	About Airplanes - Look at Real Airplanes! (9:30 a.m. - 10:30 a.m.)	Break (10:15 a.m. - 10:30 a.m.)	Break (10:30 a.m. -10:45 a.m.)
10:15 a.m.			
10:30 a.m.	Break (10:30 a.m. -10:45 a.m.)	Weather Basics (10:30 a.m. - 11:30 a.m.)	Wood Wing Rib Project (10:45 a.m. - 12 a.m.)
10:45 a.m.	Aerodynamics of Flight (10:45 a.m. - 11:30 a.m.)		
11:00 a.m.			
11:15 a.m.	Compass Headings (11:30 a.m. - 12:15 p.m.)	Group Photo	Light Lunch (12 a.m. - 12:45 p.m.)
11:30 a.m.		Lunch (11:30 a.m. - 12:15 p.m.)	
11:45 a.m.			
12:00 p.m.	Lunch (12:15 p.m. - 12:45 p.m.)	Communications (12:15 p.m. - 1 p.m.)	
12:15 p.m.			
12:30 p.m.	Consider a Career Speaker		
12:45 p.m.			

Sample Event Schedule



Remember:

- The EAA 3-Legged Stool
 - ✓ Aviation
 - ✓ Education
 - ✓ Social



Keep it Fun!

- Invite participants and parents to upcoming chapter activities
 - ✓ Monthly gatherings
 - ✓ Young Eagles Rallies
 - ✓ Share complimentary chapter newsletter
 - ✓ Free 6 month trial membership
- Have participants and parents fill out feedback forms
- Mail waivers and photo release forms to EAA
 - ✓ Prepaid envelop included in kit
- Event debrief with volunteers
- Thank volunteers and sponsors



Workshops

A new and easy turnkey program for chapters.

Contact

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Questions?