

# How to find CAF Education Resources



COMMEMORATIVE  
AIR FORCE



HENRY B. TIPPIE  
NATIONAL AVIATION  
EDUCATION CENTER

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Commemorative Air Force (CAF)

1. <https://commemorativeairforce.org>  
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## HENRY B. TIPPIE NATIONAL AVIATION EDUCATION CENTER



The [Henry B. Tippie National Aviation Education Center \(NAEC\)](#) is the flagship of the American Airpower Heritage Museum (AAHM), an affiliate of the Commemorative Air Force (CAF).

The NAEC is a 47,000 square foot facility located on the CAF National Airbase campus at Dallas Executive Airport. With the mission to Honor the Past, Empower the Future, and using our unparalleled access to flight, living history, and historical artifacts, we offer educationally rigorous and engaging programming for all ages and backgrounds. With formal and informal educational opportunities, the NAEC focuses on hands-on experiential learning grounded in Science, Technology, Engineering, and Math (STEM).

The NAEC is also an incubator for programming that can be used by the more than 80 CAF Units nationwide.

### Shortcut to Unit Education Resources

The facility is also the home of the largest collection of WWII Nose Art in the world and has a selection of historical artifacts on display.

The NAEC held a grand opening for the public in November of 2021. The NAEC Capital Campaign was successfully completed at the end of 2021.

As we move forward confidently, your on-going support for the NAEC will help to ignite a passion in our younger generations. Using the lure of flight and the legacy of our Greatest Generation, we will empower the next generation through the development of 21st century job skills: creativity, collaboration, communication, critical thinking and citizenship – leading each individual to a more successful future.

For more information on the Henry B. Tippie National Aviation Education Center, please visit: [www.flynaec.org](http://www.flynaec.org)

### ABOUT THE CAF'S HENRY B. TIPPIE NATIONAL AVIATION EDUCATION CENTER

Through a combination of unique partnerships, volunteers, aircraft, aviation tools, and technical knowledge, the NAEC creates a valuable and hands-on learning environment for students of all ages and demographics. Additionally, the facility is designed as a hub for the CAF's growing educational campus. Because of our national scope, the NAEC will be used as a development lab for educational programs to be exported to our units and partners across the country.

This facility represents the CAF's goal to develop educational programs that teach students Science, Technology, Engineering, and Math (STEM) aviation sciences and history to develop leadership and 21st century job skills. The CAF is excited to develop this opportunity in Southern Dallas, a community lacking in quality educational resources for local schools. The NAEC consists of flexible, non-traditional learning spaces to get students out of the classroom and into hands-on projects that are engaging.

Our exhibits feature five stories from World War II: (1) Texas' role in the Allied victory; (2) Women Airforce Service Pilots (WASP), America's first female military pilots; (3) Aztec Eagles, a Mexican fighter squadron; (4) Tuskegee Airmen, America's first Black military pilots; and (5) Rosie the Riveter, women who worked in manufacturing roles to support America's war effort. In addition, the James C. Ray Education Wing includes workshops, classrooms, and meeting spaces.

Two significant rare World War II aircraft, *F4U*, a B-29 Superfortress and *Diamond Lil*, a B-24 Liberator are based out of this facility as well. Operational aircraft, especially our warbirds, require lots of love. The NAEC will provide a space to help us accomplish our maintenance and restoration work, while also sharing it with younger generations.

Outdoor space includes the Victory Plaza and an open-air pavilion. The entire space functions well for students of all ages to experience hands-on science activities, as well as the opportunity to capture the imagination of students through airplanes.

The NAEC hosts a fleet of education programs to develop 21st century job skills: creativity, critical thinking, communication, collaboration, citizenship. Click [here](#) for a current menu of programs offered.

### Shortcut to Unit Education Resources



## Welcome to CAF Education

Commemorative Air Force Education is devoted to learning by doing. We literally put the tools in the learners' hands.

Our focus is to provide activities and resources that will help students learn by doing. Remember, "They who do the work do the learning." Productive struggle is a good thing to promote the mindsets that helped the Allied Forces secure our freedom and liberty. The lessons & activities we have chosen require simple engineering design processes including problem-solving, creativity, critical thinking, designing, testing, and redesigning.

The CAF Education Team is the connection point to encourage and enable all Units to share their experiences and learn from one another to make each education program robust and vibrant. We are committed to supporting all of our Units and volunteers, who are truly the front line of the CAF and make the biggest impact on communities across the country. We look forward to hearing from you and working with you! Meet the Education Team [here](#).

Please feel free to share resources and lessons with us to post to help our communities continue with student learning.

WE REMEMBER



## Education Resources

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[Meet the CAF Education Team](#)

### HQ Education Team's Purpose

The CAF HQ Education Team is here to work with Units and communities to:

1. Provide support for the meaningful work done in education at the Unit level. This covers a whole range of possibilities from assisting in planning an education day, seeking out needed resources, to coming onsite to be helping hands and give feedback, to only name a few options. Don't hesitate to contact us for anything!
2. Build world-class, STEM-based hands-on aviation programming for all ages that can be scaled and replicated, not only for use at the new National Aviation Education Center but across all units and educational communities.

Productive struggle is a good thing to promote the mindsets that helped the Allied Forces secure our freedom and liberty. The lessons & activities we have chosen require simple engineering design processes including

- problem-solving
- creativity
- critical thinking
- designing, testing
- redesigning

**CAF members** - Check out the **CAF Education Resources** available to only you.

Navigate to them by:

- log in on the CAF web page
- go to "Members"
- "Unit Manual, Guides, & Resources"
- scroll down to "Education Resources"

While there, take a look at the Dispatch Issues all about the NAEC & Education!  
July 2022 May 2021

Below are free on-line resources for teachers and parents, provided as a one-stop-shop, for educational activities that help students develop problem-solving and critical thinking skills.

[Early Learning Resources](#)

[Upper Elementary Resources](#)

[Middle & High School Resources](#)

[Resources for ANY age](#)

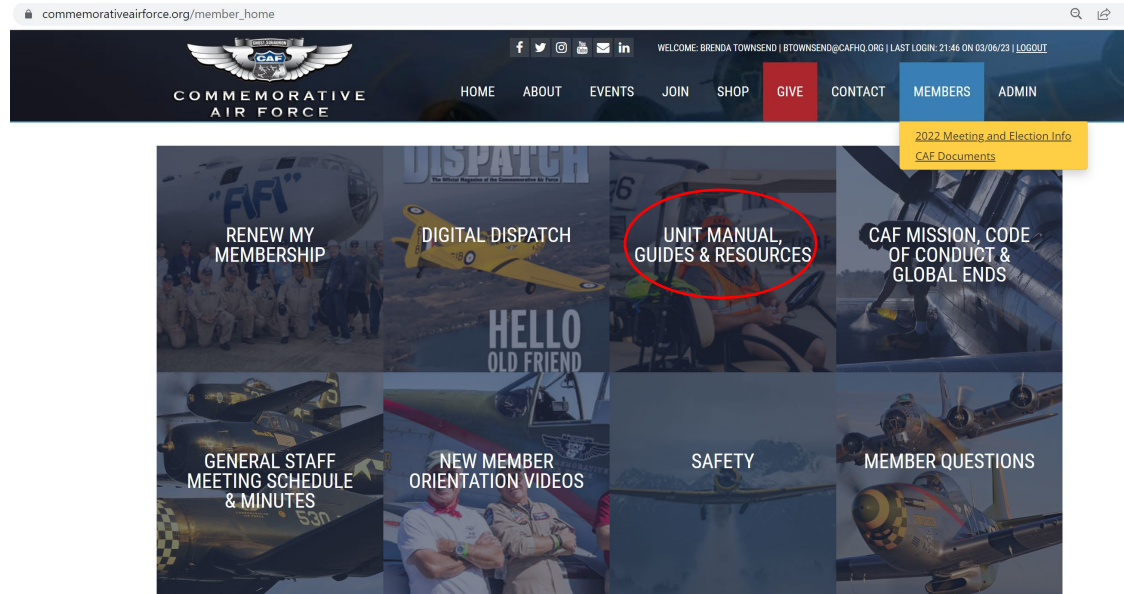
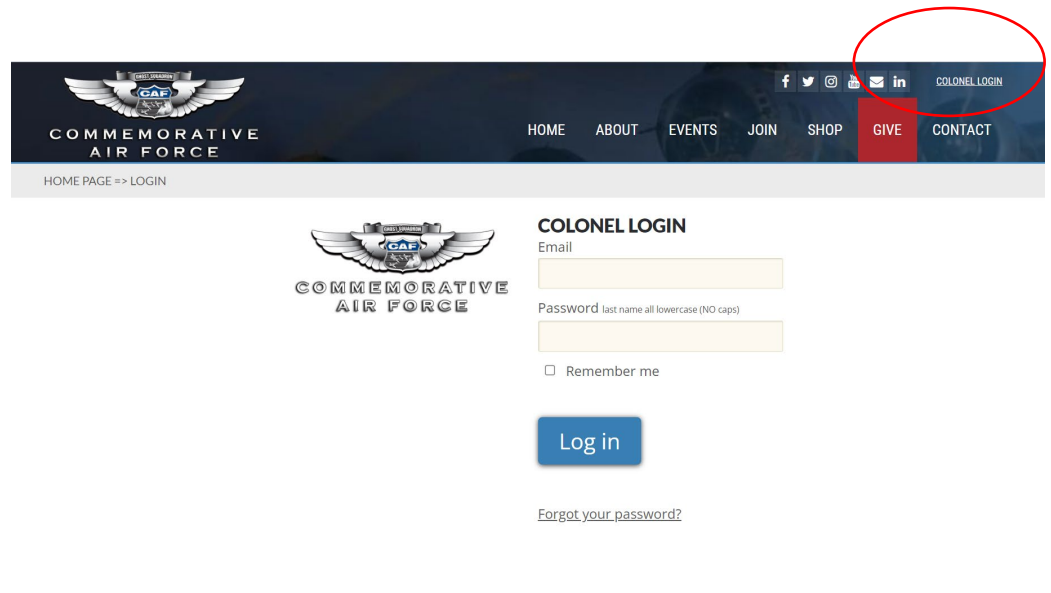
## 3. <https://commemorativeairforce.org/pages/FlyNaec>

### Welcome to CAF Education contains:

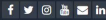
- Welcome
- Unit Education Officer information
- Youth Interaction and Protection
- Education Resources
- Web resources
- NAEC produced resources!

## How to access NAEC produced resources:

- Log in using your Colonel Login
- Choose Members
- Unit Manual Guides & Resources







WELCOME: BRENDA TOWNSEND | BTOWNSEND@CAFHQ.ORG | LAST LOGIN: 16:50 ON 03/16/23 | LOGOUT

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HOME ABOUT EVENTS JOIN SHOP **GIVE** CONTACT MEMBERS ADMIN

HOME PAGE => PAGES => UNIT MANUAL RESOURCES

## UNIT MANUAL, GUIDES, FORMS & RESOURCES



### UNIT MANUAL

The Commemorative Air Force Unit Manual is comprised of 10 sections. Each section may be downloaded by click you want to open (view) it or save it to your system.

**Unit Manual Cover and Table of Contents** Revised 3/2023 [Download](#)

**Section 1-Unit Structure** Revised 3/2023 [Download](#)

**Section 2-Unit Regulations and Policies** Revised 3/2023 [Download](#)

**Section 3-Unit Operations** Revised 3/2023 [Download](#)

**Section 4-Unit Regulations/Operations** Revised 3/2023 [Download](#)

**Section 5-Aircraft Maintenance/Operations** Revised 3/2023 [Download](#)



## EDUCATION RESOURCES

- [Youth Interaction & Protection training video] [Sterling Volunteer Dashboard Instructions](#)
- [Unit Planning Guide](#)
- [Books to help you SOAR](#)

### ACTIVITIES

- [Baggage Claim Luggage Tags & PK/K version 1st & 2nd grade version](#)
- [Foam Glider Activity](#) [Foam Glider Template](#) [Foam Glider Activity video](#)
- [Four Forces](#) [Four Forces Template](#)
- [Helicopter Build](#) [Helicopter Template](#)
- [Name Plate Riveting](#) [Purchasing supplies](#)
- [Nose Art](#) [Nose Art Posters](#) [Paper Airplane](#) [Paper Airplane Template](#)
- [Paper Box Airplane](#) [Paper Box Airplane video](#)
- [Paper Rocket](#)
- [Rivet Panel](#)
- [Rucksack Challenge](#)
- [Straw Glider](#)
- [Thank A Vet](#)  
[Poppy Information Sentence Starters](#) [Decoration Ideas](#) [Purchasing Thank A Veteran Cards](#) [Print your own cards](#)

\*[Tuskegee Airmen & P51 Model](#) [Purchase P51 Paper Models](#)