



What can we do for you?

Major Jim Oliver
Director of Aerospace Education
Kentucky Wing



HISTORY

- 1936 - WW II approaching
- 1941 - From Civil Air Defense Services to The Civil Air Patrol
- 1942 - Germany attacks
- 1950-1975 - Cadet Education shift
- 1976-2000 - Disaster Relief, FEMA, Red Cross
- 2001-20?? - Major changes



STRUCTURE

- Auxiliary of the United States Air Force
- Non-Profit (501(3)(c))
- Military-style structure but NOT a Military Organization
- Responsible for Search and Rescue within the U.S. and PR

2024 – 34

2023 – 60

2022 - 108



MISSION and VALUES

- **Mission/Vision Statement**

- Volunteers Serving America's Communities, Saving Lives, and Shaping Futures

Core Values

- Integrity, Volunteer Service, Excellence, and Respect.

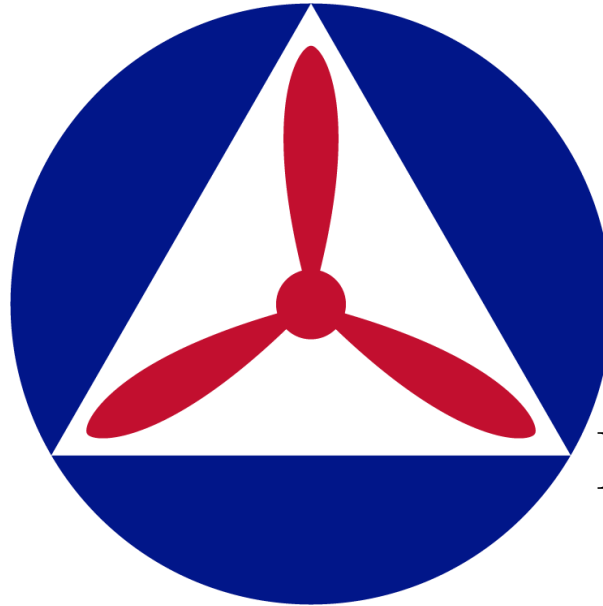


CONGRESSIONAL MANDATE

- To encourage citizens to support aviation and be an example through volunteerism;
- To provide aviation training to its members;
- To promote the development of civil aviation in local communities;
- To rally its volunteers to respond to local and national emergencies; and
- To assist the Air Force with its non-combat programs and missions.

CHARGE

AEROSPACE EDUCATION



CADET PROGRAMS

EMERGENCY SERVICES



NOW.....

WHAT CAP CAN DO FOR YOU?



AEROSPACE EDUCATION

AEROSPACE EDUCATION MEMBER (AEM)

Is a special category of CAP membership that entitles educators to access products and programs designed especially for teaching Aerospace/STEM Education and integrating this fascinating subject into your curriculum.



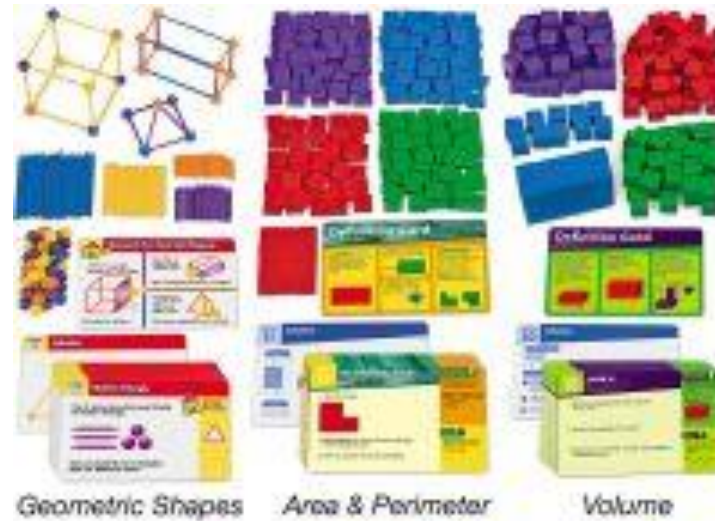
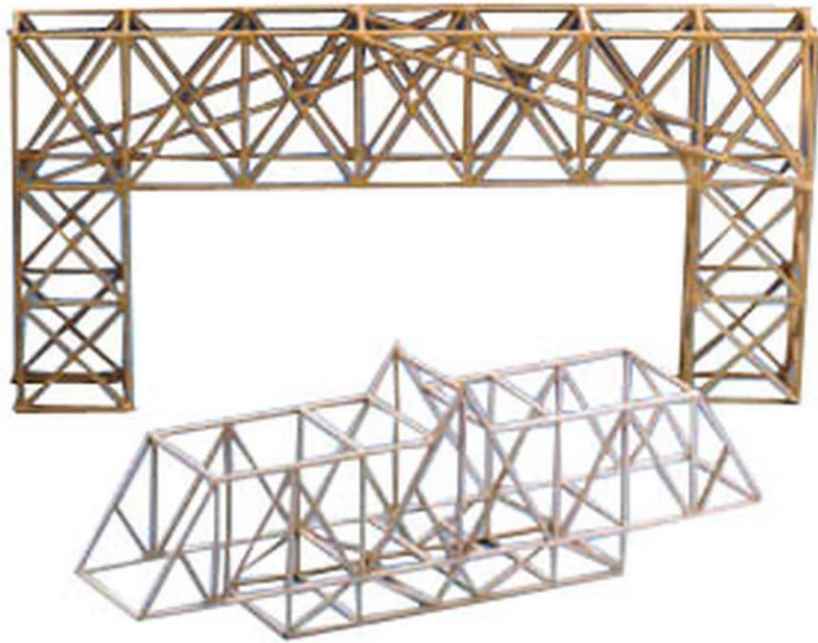
AEROSPACE CONNECTIONS in EDUCATION (ACE)

- For grade K-6th (7-8th grade too using the 6th grade curriculum)
- Since inception in 2007, more than 744,000 students have been influenced toward an interest in STEM careers.
- Last year alone:
- 106,425 Students 589 Teachers 557 Schools 45 States, 1 APO
- Option to be “Adopted” by a local Squadron



CIVIL AIR PATROL
U.S. AIR FORCE AUXILIARY

STEM KITS



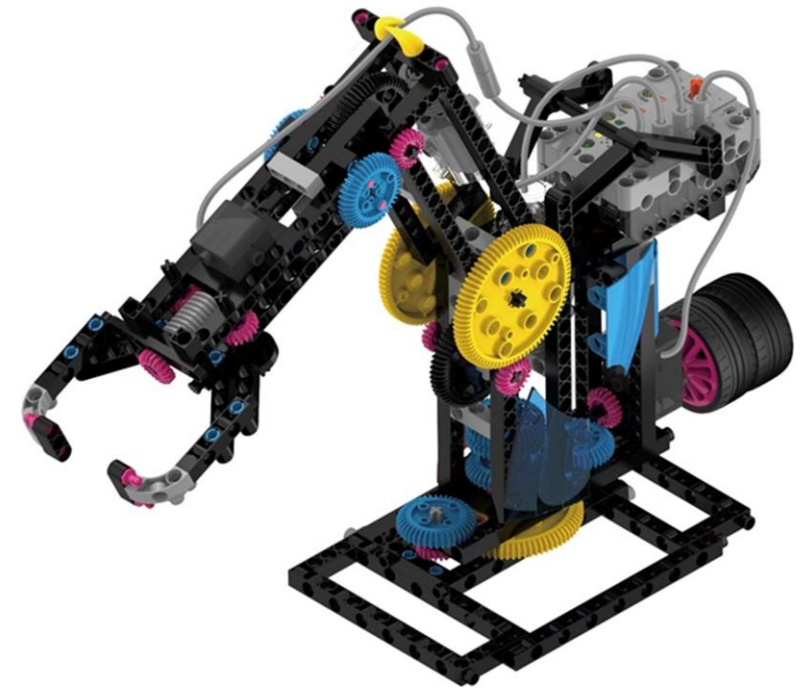
STEM KITS



STEM KITS



STEM KITS





CIVIL AIR PATROL
U.S. AIR FORCE AUXILIARY

STEM KITS



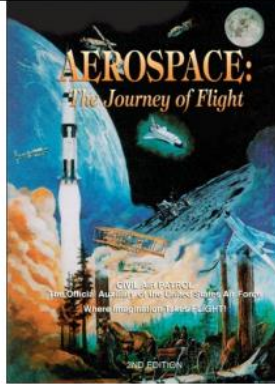


CIVIL AIR PATROL
U.S. AIR FORCE AUXILIARY

STEM KITS



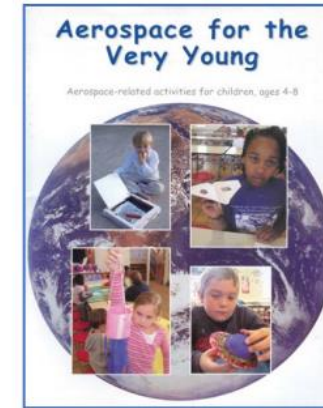
PUBLICATIONS



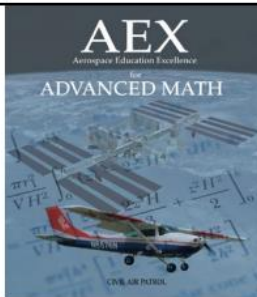
Aerospace: The Journey of Flight (Textbook & Guide)
Grades 9-College



Aerospace Dimensions
(Seven Modules & Teachers Guide)
Grades 6-9



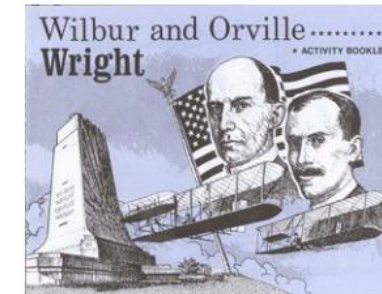
Aerospace for the Very Young
Grades K-3



AEX Advanced Aerospace Math Grades 10-college

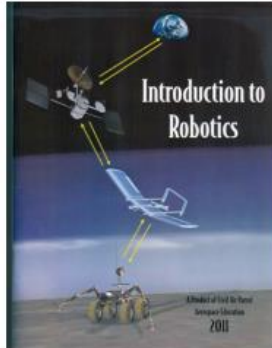


Wright Brothers Thematic Unit
Grades 4-9



Wright Brothers Activity Book
Grades K-3

PUBLICATIONS



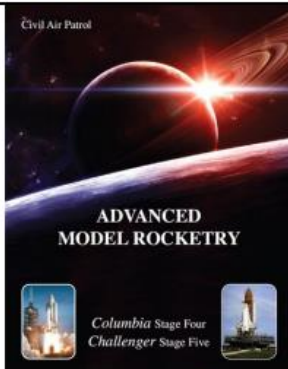
Robotics
Grades 6-12



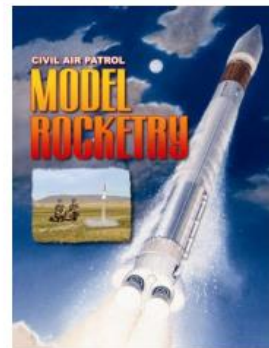
Amelia Earhart Thematic Unit
Grades 4-9



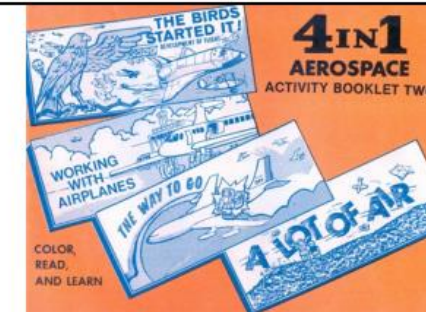
Amelia Earhart Activity Book
Grades K-3



Advanced Model Rocketry
Grades 6-12



Model Rocketry
Grades 6-9

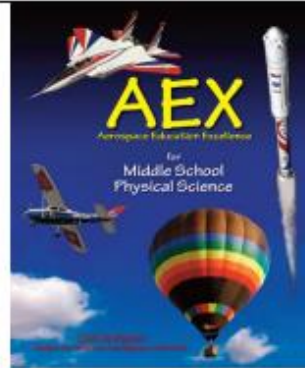


4 in 1 Activity Books
(two books)
Grades K-3

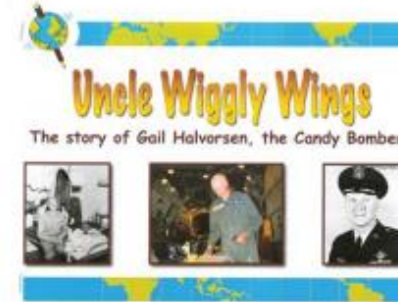
PUBLICATIONS



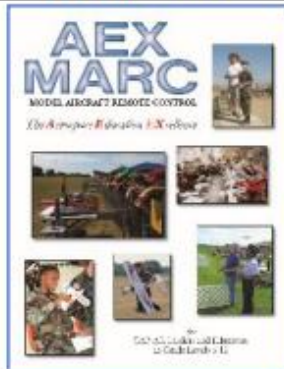
Unmanned Aerial Vehicles
Grades 6-12



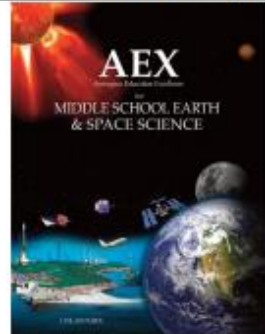
Aerospace Excellence: AEX
Middle School Physical Science Grades 6-9



Uncle Wiggly Wings
(The Candy Bomber from WWII)
Activity Book Grades K-3



Model Aircraft & Remote Control (MARC) Vols 1 & 2
Grades 6-12



AEX- Middle School Earth & Space Science and Life Science
Grades 6-9



Fun in Flight- Aerospace Careers
Grades K-3

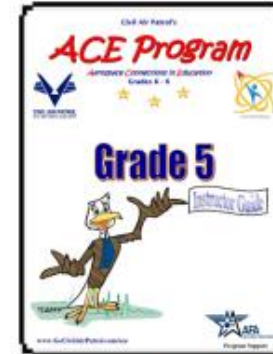
PUBLICATIONS



CAP-TERS CD
CAP Teaching Educational Remote Sensing
Grades 6-12



Tuskegee Airmen: Redtail Honor with Pride
Grades 6-9



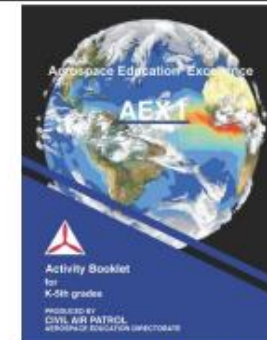
Aerospace Connections in Education (ACE) – Gr K-6
7 Separate Grade Level Guides



Aerospace Education Excellence AEX II
Grades 6-12



International Space Station Thematic Unit
Grades 6-9



Aerospace Education Excellence AEX I
Grades K-5

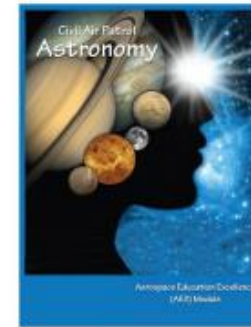
PUBLICATIONS



**Systems Tool Kit CD,
Instructions, and Activities**
Grades 6-12



**Women in Aviation
Historical Booklets, Vols I and II**
Grades 6-12



**Astronomy Module and
Astronomy Activity Book**
Grades 5-12



BECOME AN AEM

There is a one-time \$35 membership fee, with free annual renewal as long as an educator wishes to continue using the CAP AE products and programs and completes the annual renewal e-mail.

Free annual renewal is NOT automatic!!



BECOME AN AEM

GoCivilAirPatrol.Com

➤ PROGRAMS

➤ Aerospace Education

➤ Join As An AEM



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Questions?

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