



ALASKA WING HEADQUARTERS
CIVIL AIR PATROL
United States Air Force Auxiliary
P.O. Box 6014
Joint Base Elmendorf-Richardson, AK 99506-6014

19 May 2021

RE: AK Civil Air Patrol Aerospace Education Membership and FREE STEM kits

As an educator, school, homeschool, library, museum, or youth organization, Civil Air Patrol has programs to assist you in teaching ordinary subjects in an extraordinary way, no matter what grade you teach! Our Aerospace Education Officers are enthusiastic to visit your school or organization and present how Civil Air Patrol Aerospace Education Membership can benefit educators and support students by bringing stimulating new ideas to your classrooms. Joining is quick and easy! A \$35 **one-time** membership fee brings all of CAP's **FREE** curricula and classroom materials, **18 FREE STEM kits, teacher orientation flights in CAP planes**, and much more directly to you.

CAP & Aerospace Education Officers Offer

- School Business Partnerships
- Classroom presentations
- Field trips
- STEM activities and workshops
- Aerospace Education Membership Presentations & Educator Workshops
- Professional Development training ways to utilize the STEM kits in other subjects

. With the unique geographical separation of Alaskan schools, CAP Aerospace Education Officers have the capacity to travel to remote locations to deliver the same aerospace education presentations as those schools positioned on the road system.

Aerospace Education Member Benefits

- Aerospace Connections in Education (ACE) Programs
 - A free, cross-curricular, grade-specific program for grades K-6 including participation certificates
- STEM Kit Program
 - A program that delivers **FREE STEM Kits** to our Aerospace Education members to use in their classrooms, libraries or youth group meetings. Choose from 18 different subject area kits ranging from rocketry to computer programming and so much more.
- Aerospace Education Excellence (AEX) Award Program
 - AEX is a free K-12 hands-on aerospace program with completion and student certificates
- TOP Flights
 - Free program that allows our valued educators to get "out of the classroom and into the skies" to learn about aviation principles and how to integrate these in the learning environment for youth.

CAP offers support along with news, successes and best practices, and the latest in available grants and STEM kits on our [Facebook/AlaskaAEM](#) page. Teachers who regularly practice aerospace education in their classrooms are eligible to receive national awards for excellence in the field. As an educator, you can also benefit from CAP by familiarizing your older students to the CAP cadet program. This multi-step training gives young men and women an opportunity to do meaningful volunteer work while developing valuable leadership and technical skills, physical fitness, personal responsibility and moral values.

If you have questions, regarding the Civil Air Patrol Aerospace Education Membership, programs, or to schedule a school presentation, field trip, or visit, please contact me directly at Lynda.macpherson@akwg.cap.gov or 907-240-7888. I look forward to hearing from you and scheduling a visit to your school or organization.

Respectfully,

LYNDA MACPHERSON, 1st Lt., CAP
Alaska Wing Director of Aerospace Education