CIVIL AIR PATROL

Aerospace Education's ACE

K-6 STEM program

The free *Aerospace Connections in Education (ACE)* program is a fun, interactive aerospace/STEM program for CAP educator members who teach grades K-6. ACE is designed to engage and inspire early-aged youth toward an interest in aviation, space, and other STEM-related careers.

Quick Points

1. The free curriculum guides are grade-level specific with 21+ lessons per guide and aligned with NGSS and other national academic standards.
2. Each ACE teacher receives free educational manipulatives for each student participant.
3. End-of-program ACE certificates are provided for each teacher and all students.
4. Easy online registration opens August 1st each year.
5. Have a K-8th grade school? We can work with you for grades 7-8!

Aerospace

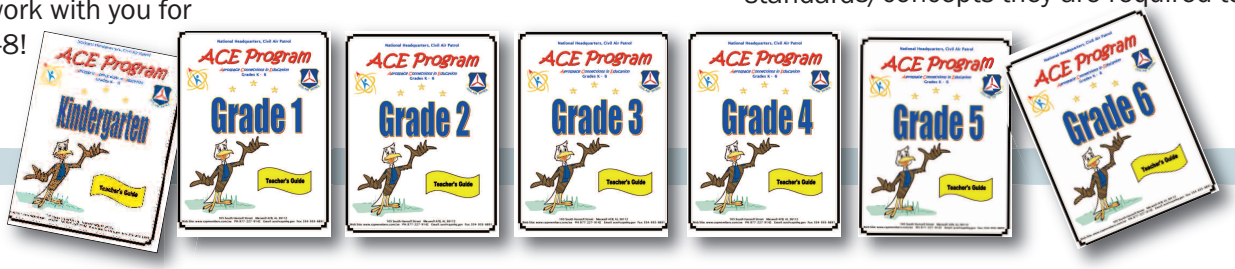
CAP uses the aerospace theme to introduce young learners to air and space flight and the related reading, art, history, and STEM concepts involved. Students are each given a grade-appropriate educational tool to use and keep to learn about and apply the principles of aerodynamics via easy-to-teach lessons.

Connections

Using the aerospace theme, the ACE program integrates 3 important educational components: *academics, character ed, and physical fitness.* In this cross-curricular program, students can connect content skills with real-life applications and positive adult and teen CAP role models.

in Education

After 10 years in action, this program has had stellar student-centered results, such as 27% increase in science thinking skills. 96% of ACE teachers agree that ACE fits well with skills/standards/concepts they are required to teach.



Register YOUR students as ACE students today!

Questions? Contact ace@capnhq.gov