

Expectations of the Teacher:

Teacher will join CAP as an AE member (if not already a member). (CAP will provide free membership, if not already a member. There is free annual renewal.) After membership, the collaboration can begin.

Requirements of the teacher for classroom adoption program:

- 1- Work with squadron AEO to review and sign [Request for Collaboration form](#).
- 2- Register for the ACE program.
- 3- Welcome supporting squadron members into the class (in person or virtual) to help conduct at least three lessons.
 - a. Squadrons will be requested to teach a minimum of three lessons to the students during the school year. (See #1 in *Incentives to Teachers* section, below, for lesson options.)
-Squadrons may also invite Air Force Association (AFA) partners into the classroom to help teach lessons, upon school approval.
- 4- Ensure students have media permission to have photos taken and used by CAP.
- 5- At the end of the program, teacher and students complete a short evaluation of the *Adopt-a-Classroom* program.

Suggestions for the teacher to consider in the classroom adoption program:

- 1- Provide parents an [informational letter](#) to explain the *Adopt-a-Classroom* program.
- 2- When COVID restrictions allow, work with squadron to plan a *Teacher Orientation Program (TOP)* flight at closest airport.
 - a. Invite principal to join as an AEM, as well, and fly with the teacher over the school to speak with the students from the air via phone to ground speaker.
 - b. Work with squadron PoC to plan a field trip to local airport with students when the teacher (and principal) is taking TOP flight. Students can observe pre-flight briefing and the take-off of teacher (and principal), and then tour the control tower and airport.
- 3- Allow the squadron to have cadets speak to the students about the CAP cadet program, either in person or virtual.
Optional: Invite parents to an informational session to allow them to understand the program and ask membership questions, if interested.

Incentives to Teachers:

The CAP [AE membership with all free benefits](#) should be one excellent benefit. In addition:

- 1- Upon submitting to adopt@capnhq.gov the *Request for Collaboration* form, the teacher will receive a [class set of materials](#) with which the squadron will teach the associated lessons to fulfill the minimum of 3 *Adopt-a-Classroom* lessons requirement. The manipulatives are *Bernoulli Bags*, *Rocket Footballs*, paper airplanes, *AeroProps*, and paper rotorcraft. The associated lessons are:

Lesson options for grades 6th, 7th, or 8th include (select at least 3 to conduct with the classroom):

- a. [6th grade Bernoulli Bag lesson](#), “Air-mazing Experiment”
- b. [6th grade Rocket Football lesson 1](#), “From Football to Flight”
- c. [6th grade Rocket Football lesson 2](#), “Statistically Speaking”
- d. [CAP Paper Airplanes and lesson](#)
- e. [AeroProps lesson](#)
- f. [Paper Rotorcraft lesson](#) (this is an optional lesson where the 6th grade students teach the rotorcraft lesson to a younger classroom)

NOTE: If adopting a 5th grade class (with *Balsa Power Planes* instead of the 6th grade *Rocket Footballs*), the following 5th grade ACE lessons can be used *in place of the 6th grade ACE lessons*:

- a. [Balsa plane lesson 1](#), “Forces of Flight” (lesson 2 builds on lesson 1)
- b. [Balsa plane lesson 2](#), “Plot Your Plane” (can do both lessons or just the first one)

➤ **During COVID closures, these items can still be provided to the students in “home packets” with the lessons being conducted with students via CAP squadron video conferencing.**

- 2- CAP cadets can help teach the 6th grade students to become mentors to a younger classroom by the 6th graders sharing a special lesson to the younger students.
 - a. The AeroProp lesson will be provided for the 6th grade students to teach the lesson.
-[Paper rotorcraft template](#) will be copied and provided to the teacher for the students to teach a younger classroom.
 - b. This could entice more younger grade levels in the school to participate in the ACE program.
- 3- If ACE shirts are sponsored by CAP and/or the AFA for the class, the students would proudly wear the distinctive shirts.

