

Aerospace Overview

The following opportunities are part of CAP'S Aerospace program:

- O-flights - 5 –Powered, 5-Glider
 - Wear proper BDU uniform
 - Have a Form 60
 - Form 9 – signed by parent
 - CAP ID card
 - Arrive 15 minutes before scheduled time
 - Review flight syllabus for specific flight # - CAPP 52-7
- Academic Instruction – Cadet airmen & NCO's are tested on a set of 6 modules in the *Aerospace Dimensions* series and cadet officers are tested on portions of the text *Aerospace: The Journey of Flight*. The modules have projects you can complete at home. Cadets participating in a Cadet Competition or Color Guard Competition will need a thorough knowledge of the modules. Study guides, as well as modules being read aloud, are available at http://www.cap.gov/visitors/members/aerospace_education/tools/ae_texts/. Practice quizzes are available at <http://mdlh.hws.edu/cap/modules/index.asp>.
- Aerospace Excellence Award (AEX) – as part of our squadron's aerospace program classes will be offered that meet the requirements for the AEX Award. Cadets must participate in 6 AEX activity classes and attend 2 aerospace field trips to earn the award.
- Model Rocketry – Cadets, who complete the written and performance requirements for each of the three stages described in the Model Rocketry text, as certified by the squadron commander, will be awarded the Cadet Model Rocketry Badge.
- National Congress on Aviation & Space Education (NCASE) – a three day conference for senior members, cadets, and teachers from across the country with presentations by famous aviators/ astronauts and educational workshops.