

## HIGH SCHOOL FLIGHT TRAINING SCHOLARSHIPS

We're helping young men and women who have demonstrated a passion for aviation live their dreams with scholarships to help pay for initial flight training. Each year, AOPA awards hundreds of thousands of dollars in flight training scholarships to both high school students and teachers. The application cycle opens in the winter and closes in the spring.

Details at [aopa.org/scholarships](https://aopa.org/scholarships).



## HIGH SCHOOL AVIATION STEM SYMPOSIUM

Each year, AOPA hosts its annual High School Aviation STEM Symposium that brings together educators and administrators to learn more about starting or growing a high school aviation program, share best practices, and learn about AOPA's high school curriculum.

Speakers and special tours help educators learn more about the opportunities available to their students in the aviation industry, while exhibitors offer resources to support school aviation programs. Hundreds of educators and industry experts take part in the event, which is held in a different location each year.

More information at [aopa.org/symposium](https://aopa.org/symposium).

## MORE ABOUT YOU CAN FLY POWERED BY AOPA

The AOPA High School Aviation Initiative is part of AOPA's You Can Fly program, which was created to bring more people into aviation. By educating high school students about aviation career opportunities, helping lapsed pilots return to flying, improving the flight training experience, and reducing the cost of flying, You Can Fly is helping people of all ages get involved in aviation.

**Learn more:**  
[youcanfly.aopa.org/high-school](https://youcanfly.aopa.org/high-school)

**Contact us:**  
[hs@aopa.org](mailto:hs@aopa.org)

# AOPA **HIGH SCHOOL** INITIATIVE

**HELPING HIGH SCHOOL  
STUDENTS EXPLORE  
AVIATION CAREERS**

## AOPA | YOU CAN FLY HIGH SCHOOLS

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AOPA | YOU CAN FLY  
HIGH SCHOOLS

## INTRODUCING STUDENTS TO CAREERS IN AVIATION

With hundreds of thousands of members spanning 75 countries, AOPA represents the world's largest community of aviators. It's our goal to put the sky within reach of everyone who dreams of flying.

Through AOPA's High School Aviation Initiative, students are getting the chance to explore exciting aviation career opportunities using science, technology, engineering, and math (STEM). We're working in partnership with high schools nationwide to deliver free curriculum that engages students and provides real-world preparation for careers as pilots or UAS (drone) operators.

## WHY AVIATION?

A CONFLUENCE OF FACTORS IS CREATING LONG-TERM DEMAND FOR MANNED AND UNMANNED PILOTS.

The long-term outlook for aerospace-related STEM careers continues to be positive despite the impact of the global pandemic on airlines. As aviation sectors rebound over the next three to five years, large numbers of new qualified STEM professionals will be needed to fill the gaps caused by retirements in an aging workforce. In its 2020 Pilot and Technician Outlook, Boeing estimates that by 2039, North America alone will need 208,000 new pilots and 192,000 new technicians.

At the same time, industry analysts have named drone pilots as one of the fastest growing job markets. As more companies and industries look to unmanned technology to improve their businesses, capable and licensed pilots are in increasing demand. There has never been a better time for young people to enter the aviation industry. Are you ready to help build the next generation of pilots and aviation STEM professionals? AOPA can provide you with the tools you need to build and grow an aviation STEM program at your school.

## FREE HIGH SCHOOL AVIATION STEM CURRICULUM

AOPA offers a FREE four-year aviation curriculum in two pathways—pilot and unmanned aircraft systems/drones—that is aligned to CCSS, NGSS, and FAA Airman Certification Standards. The five- and soon to be six-courses across both pathways include CTE pathways, capstone projects, and stackable industry credentials (FAA Private Pilot and Remote Pilot Knowledge Tests) that will help students build career-ready skills while they learn more about opportunities in aviation and aerospace. Schools have the flexibility to choose any one or a combination of courses from the AOPA Curriculum that best meet their aviation program needs.

Each free course includes all materials a teacher needs – 140, 50-minute class sessions worth of five e-lesson plans, teacher presentations, hands-on student activities, student projects, student assessments, teaching aids, and much more. Online access to course content makes it easy for teachers to adapt instruction to online learning environments. Video-based professional development and ongoing teacher support and training puts teaching the AOPA Curriculum within the reach of any high school teacher who has an interest in aviation and a willingness to learn new content.

THE BEST PART is that access to the AOPA Curriculum and ongoing support is FREE to participating schools thanks to generous donations to the AOPA Foundation.

Schools can apply online through a simple application process open from mid-November until the end of May for the upcoming school year. Participating schools and teachers are also required to submit usage data.

Learn more and apply for the Curriculum at [aopa.org/curriculum](https://aopa.org/curriculum)

