



# Education Through Aviation

LEARN SUAS.ORG | UAS4STEM.ORG | AMAFLIGHTSCHOOL.ORG

Resources for Members, Clubs, and Educators.

We invite you to visit [AMAFLIGHTSCHOOL.ORG](http://AMAFLIGHTSCHOOL.ORG) to learn about our educational and training programs, activities and resources for you, clubs, educators, schools and organizations. The following is a partial list. Your answer to, "How do I?" is [AMAFLIGHTSCHOOL.ORG](http://AMAFLIGHTSCHOOL.ORG).



## AeroLab

This STEM curriculum provides middle school and ninth-grade teachers a fun, engaging and hands-on course to teach conceptual physics and physical science using model aviation. Funding provided by ARCONIC.

## ARCONIC Foundation Flight Kits

The kit has everything you need to prepare a presentation to students, children or a community group.



## Camp AMA

Learn all about model flying from champion instructors. Camp AMA for youth is held at the International Aeromodeling Center in Muncie, Indiana.



## AMA Day Camp

Host a model aviation day camp for youth or adults with our complete, step-by-step tutorial and instructional videos.

## MASC

Model Aviation Student Club is a program to create school clubs and comes with a model aviation teaching curriculum.



## UMASC

University Model Aviation Student Club membership program for college and university students.



## The AMA Alpha: Easy setup and lasting durability

This portable EPS foam and stick balsa aircraft is quickly and easily assembled thanks to its simple clip-together technology. No cutting is required!



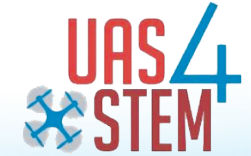
## sUAS Training

sUAS training courses are offered through an educational partnership with Fly Robotics. Each provide valuable information relating to small Unmanned Aircraft Systems (sUAS), as well as a preview of the layout and functionality of other Fly Robotics courses.



## UAS4STEM Drone Challenge

College and High School Students explore the sUAS (drone) phenomenon through teamwork, competition and success while incorporating all aspects of STEM.

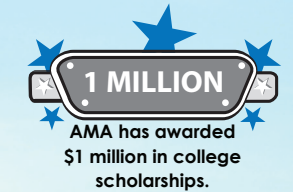


## Public Safety Training

This hands-on training course will provide public safety officers the knowledge needed to use UAS technology safely and effectively in their daily jobs.

## TAG – Take off And Grow

TAG grants are available to clubs to introduce model aviation to your local community.



Partnerships Promoting Education Through Aviation



## Civil Air Patrol

AMA provides the opportunity for cadets of every unit to experience flight through radio control model aircraft.



## EAA

AMA and the EAA both offer a free youth membership through the EAA Young Eagles program.

