

DRONE UNIT OF STUDY (High school focus)

<u>Know Before You Fly Student Drone Kits can</u> be purchased directly from NewBeeDrone. These kits have been designed to use with high school aged students. All the of the build videos, lessons, posters, webinars, etc. are free, and the kits themselves are <u>available at this link</u>.

School/Homeschool/Local organizations:

Model Aviation Student Club (MASC)

- Full membership for the adult leader/teacher of the club (\$75 value).
- An officially sanctioned AMA club (remains private/hidden from general membership).
- MASCs have full access to our chartered club services, to include application rights for FAA-Recognized Identification Area (FRIA) status, enabling model aviation flights to proceed without the need for remote-ID.
- Per event or yearly Site Insurance available.
- Teach leadership roles within an organization & involve students in STE(A)M fun.
- Perfect for in-school, after school, or community organization of students as a chartered AMA Club. University Model Aviation Student Club (UMASC)
- Full membership for the adult leader/teacher of the club (\$75 value)
- Reduces adult membership from \$85 to \$15 per year.
- An officially sanctioned AMA club (remains private/hidden from general membership).
- UMASCs have full access to our chartered club services, to include application rights for FAA-Recognized Identification Area (FRIA) status, enabling model aviation flights to proceed without the need for remote-ID.
- Per event or yearly Site Insurance available.
- Teaches leadership roles within an organization.

Youth 0-19 years of age:

AMA Young Aviator program

• FREE. Provides information, not flight privileges



Youth 5-13 years of age:

<u>Quick Projects</u> (pre-K through adult learners)

<u>AMA Junior Camp One</u>

<u>AMA Junior Camp Two</u>

AMA Junior Camp Three

 FREE on-demand virtual camp that includes videos, lessons, templates, and interviews. Many AMA Junior Camp materials may be found in the home; but some will need to be purchased on you own. Complete Flight Kits can be purchased from the AMA that include everything needed to enjoy Camp AMA. (The AMA recommends one Flight Kit per student.)

Youth 11-19 years of age:

Freeflight Aircraft:

- <u>AMA ALPHA</u> Available in retail store, bulk sales and educational sales (by the case) through education department.
- <u>AMA BETA</u> Available in retail store, bulk sales and educational sales (by the case) through education department.

Student focused Competitions:

• <u>UAS4STEM</u> (an AMAZING drone program for teams of up to 10 students and 2 mentors.)

Classroom curriculum

• This FREE k-12 curriculum provides teachers notes, standards information, classroom resources, and video assets. Watch this webinar and complete the survey to receive free educational materials!

Other Helpful Links:

How Do I? Tutorials