



# HOW DO I LEARN MORE?

## Get ready to get schooled.

AMA Flight School is a free educational resource for anyone interested in unmanned aircraft systems (UAS) operation and model flying.

Designed to answer the question, "How do I...?", AMA Flight School provides information about topics such as:

- Battery and operational safety
  - Building your own multirotor aircraft
  - Traveling with your aircraft and batteries
  - Participating in the Search and Rescue challenge with UAS4STEM.
- Learn more at ([www.uas4stem.org](http://www.uas4stem.org)).

There's a great pilot in you.  
Go find it!






[www.amaflightschool.org](http://www.amaflightschool.org)



## Welcome to the club.

The Academy of Model Aeronautics (AMA) is the largest model aviation organization in the world. At 175,000 members strong, we're standing behind you to give you the support and guidance you need to be successful and, most importantly, have a great time.

### AMA members enjoy a suite of great benefits tailored to model pilots such as:

-  Liability Insurance
-  Subscription to *Model Aviation* magazine
-  Competition privileges
-  Education and youth scholarships
-  Flying site assistance

For more information, visit  
[www.ModelAircraft.org](http://www.ModelAircraft.org).

# THE MOST FUN YOU CAN HAVE (WITHOUT A LICENSE).

## Flying is just for fun.

Currently, no individual or government agency may operate an unmanned aircraft system (UAS), commonly called a drone, in a commercial or public capacity without a Certificate of Authorization from the FAA.

### Common examples of prohibited use include, but are not limited to:

- Real estate & wedding photography
- Inspection or surveying services
- Film or television production
- Search and rescue operations

## Interested in commercial or public use flying?

There are options available to you through the Federal Aviation Administration (FAA).



For more information, visit  
[www.KnowBeforeYouFly.org](http://www.KnowBeforeYouFly.org).



# WE'RE YOUR GUIDE TO RESPONSIBLE FLYING.

Flying guidance provided by the Academy of Model Aeronautics, the world's largest model aviation organization.

# 1

## law

### Obey local ordinances.

Some municipalities prohibit the operation of unmanned aircraft systems (UAS) in public spaces such as parks and school grounds.

Even if nothing is posted, it's good to check with local authorities before you fly in public spaces.



# 2

## limits

### Fly within guidelines.

These include rules set forth by federal law and guidelines recommended by the Academy of Model Aeronautics (AMA).



Do not fly above 400 feet.



Do not fly anything heavier than 55 lbs.



Do not fly beyond your line of sight.



Do not fly in high winds or reduced visibility.



Do not fly under the influence.



Do not fly within 25 feet of bystanders.

# 3

## surroundings

### Know the conditions.

Don't fly your UAS or model aircraft near bystanders or during emergency situations such as a wildfire, medical evacuation or search-and-rescue operation unless authorized by the proper authorities.

Watch for and avoid potential hazards in your environment such as:

- Manned aircraft
- Unprotected people
- Moving vehicles
- Roadways
- Private property
- Infrastructure
- Deteriorating weather



# 4

## airspace

### Share the sky.

The Federal Aviation Administration (FAA) expects all unmanned aircraft systems (UAS) operators to:

- See and avoid manned aircraft
- Be aware of Temporary Flight Restrictions (TFRs) that affect the operation of UAS or remote controlled aircraft.
- Never fly within 5 miles of an airport without contacting airport authorities.

