



PREPARE FOR FLIGHT



According to the FAA, the number of certified remote pilots in the U.S. is expected to reach 873,000 by 2027, reflecting the rapid expansion of drone-related careers in industries like agriculture, construction, public safety, and logistics.



OVERVIEW

In the Prepare for Flight Level II Drone Kit, students will gain valuable experience in piloting small, aerial vehicles. They will use a simple UAV to learn important vocabulary surrounding the use of personal drones. Every student will take turns piloting the drone and will each act as the Visual Observer to develop good habits for safe flying. Each module is designed to progressively build on the previous, challenging students to increase knowledge and experience from piloting missions and challenges. At the end of the course, students will verbalize important basic features of drones, as well as vocabulary of movement in space. Students will gain hands-on experience piloting and spotting for drone missions.

Minimum Instruction Time: 5 hours

IN THE KIT

- Drone X-5G (Stealth)
- Tape - Masking
- Twine
- Pipe Cleaners
- Screwdriver
- Pencils
- Smart chargers with cord for Stealth batteries
- Props - replacement
- Prop Guards - (Stealth) replacement
- Battery Voltage Testers (Stealth)
- Batteries - AAA
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- Battery Charging Bags
- Hula Hoops
- Hula Hoop Stands
- Traffic Cones - Collapsible
- Markers - Permanent - assorted color
- Stopwatches
- Paperclips - Jumbo
- Batteries - Drone - Stealth
- USB Battery Wall Outlets
- Blindfolds
- Zip Ties
- Crayons
- Rubber Bands

Device Compatibility: any device with internet capability