It’s not a race.
It’s a challenge.
Take flight with the Aerial Drone Competition.

Supported by the REC Foundation, The Aerial Drone Competition offers an exciting educational drone sporting event that focuses on hands-on, student-centered learning.

**FUTURE INNOVATORS ON THE RISE**

Students compete in local and national events. Competitions are recommended for students grades 5 - 12.

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**PILOTING TEAMWORK**

Drones are piloted by students. Two teams fly together to maximize their score.

**AUTONOMOUS FLIGHT**

Drone is programmed by student to operate entirely autonomously. Each team competes alone to score as many points as possible in a 1 minute match.

**PILOTING**

Drone is piloted by student to fly through an obstacle course. Each team competes alone to score as many points as possible in a 1 minute match.

**JUDGING**

Teams interview with Judges about their Drone, Programming, and Competition Logbook.

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**AERIAL DRONE COMPETITION**

Teams learn about drones, flight principles, programming, documentation, and communication skills while expanding their understanding and building interest for drone-related workforce and career opportunities.

Students pilot and program drones, and document their process in a competition logbook. Our competition has FOUR focuses: Teamwork, Autonomous Flight Skills Challenge, Piloting Skills Challenge, and Competition Logbooks.

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**QUICK FACTS**

- We recommend 3-5 students per team. Each team has one drone.
- A typical team will practice 2 - 4 hours per week.
- Equipment: A Drone, controller, a computer for programming, and spare parts (batteries, motors, propellers).

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**CONTACT US**

For more information on the REC Foundation’s Aerial Drone Competition checkout the TEAM FAQ.