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The Fly. Fun. Learn. UAV Summer Program is a high-energy, interactive summer camp initiative intended to introduce primary and secondary school students to the exciting world of UAVs also referred to as drones. The program is intended to use UAVs in STEM-based learning, creative problem-solving and more.

This program bridges the gap between fun and education, where student can develop foundational skills in aerial robotics, flight mechanics, safety protocols, and real-world applications of UAV technology.

target audience

The program is ideal for

- Students eager to explore robotics and programming.
- Creative thinkers interested in photography, cinematography, and design.
- Outdoor enthusiasts looking for a hands-on adventure with cutting-edge technology.
- Aspiring pilots seeking future career pathways in UAV operations.
- Students interested in developing problem-solving skills, engineering knowledge, and teamwork

Program goals & achievements

By the end of the program, students will:

- Gain experience in drone piloting, understanding navigation controls and flight patterns.
 - Learn the science behind drone technology, including aerodynamics, battery efficiency, and wireless communication.
 - Develop problem-solving and critical thinking skills through drone challenges and obstacle courses.
 - Understand UAV safety and regulations, preparing them for responsible drone usage.
 - Explore future career opportunities in UAV fields, including agriculture, filmmaking, disaster response, and engineering.
- Build essential 21st-century skills.
 - Learning in an immersive and fun
 - Young creators can learn the fundamentals of UAV cinematography.
 - Get exposed to the emerging job markets in UAV industries such as environment monitoring, public safety, and media production.
 - Fostering teamwork, communication, and leadership abilities.