

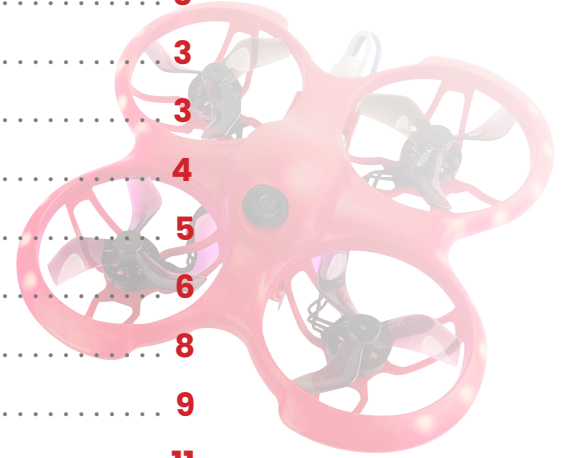


EMPOWER YOUR STUDENTS

With Cutting-Edge
Drone Technology

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ABOUT ROCKET DRONES

At Rocket Drones, our passion for drone education is fueled by the expertise and dedication of our two founders, Chris Tonn and Brandon Turk. Each with over a decade of experience in the drone industry, Chris, owner of Pelican Drones, has provided exceptional drone imagery services for a diverse clientele, including Visit Alabama, Netflix's Tiger King, the US Navy, Hulu, Visit Florida, and Florida Power and Light. Meanwhile, Brandon, owner of Midsouth Aerials, has focused on drone infrastructure inspections and mapping, developing the drone program at Woz Ed, and holding contracts with MLGW and the Ford Mega Site.

United by their shared love for technology since high school, Chris and Brandon finally joined forces to create Rocket Drones, addressing the critical need for hands-on drone education that prepares students for real-world applications. Their combined expertise in infrastructure inspection, agriculture scanning, mapping, photography, and videography enables them to provide comprehensive and practical lessons to students, giving them the necessary skills for a wide range of drone-related careers.

Today, that founding vision has grown into a full team, with dedicated experts leading research and development, account relations, and curriculum design to keep pushing the program forward.



CHRIS TONN
CO-FOUNDER & OPERATIONS



BRANDON TURK
CO-FOUNDER & SALES



CHANTRY HOLDMAN
RESEARCH & DEVELOPMENT



CHRIS PIGOTT
ACCOUNT RELATIONS



ASHLEY NOTTIS
CURRICULUM DEVELOPMENT

HOW SCHOOLS USE ROCKET DRONES

Rocket Drones is a dynamic program with several use cases both inside and outside the classroom. Below are several ways in which Rocket Drones can enhance your school activities and programming.

- In-classroom curriculum with crosswalk
- Drone flight training
- After school programs
- Summer camps
- Social icebreakers
- Esports
- Mental therapy
- Robotics competitions
- Simulators
- Team building exercises
- Fly to the correct answer quizzes
- Special education & students with disabilities
- Continued education

THE ROCKET DRONES PATHWAY

Driven by the belief that drones are an integral part of the future across various industries, Chris and Brandon founded Rocket Drones to bridge the gap between classroom learning and professional opportunities, leveraging the FAA's commercial certification for students aged 16 and older. The founders are actively involved in every aspect of the company, constantly developing new and innovative drone education products to keep pace with the evolving landscape.

Rocket Drones continues to partner with strategic companies that utilize drones daily, designing certifications that qualify students for specialized drone jobs and empowering them to seize the abundant opportunities in the rapidly growing drone industry.

STUDENT JOURNEY

STEP 1 >



Pick Your Foundation: Every student starts with foundational flight training: the Rover Classroom Drone Kit and/or the Drone Web Simulator (missions, games, and gamified challenges). Students build basic flight skills, log real flight hours, and begin working through the Intro to Drones Curriculum — no prior experience required.

STEP 2 >



Add Advanced Pilot Training: Students ready for more transition into the Advanced Drone Pilot Program: FPV drone racing kit and/or the Drone Racing Simulator, building the manual piloting skills — flying without sensors or GPS — that employers require.

STEP 3 >



Build Career-Ready Skills: Ongoing curriculum and skillset training layers in throughout, reinforcing what students are learning hands-on and continuing to build logged flight hours.

STEP 4 >



Get FAA Certified: Students 16+ complete the FAA Part 107 Commercial Drone Certification Course, graduating job-ready with a certification, and flight-hours.

STEP 5 >



Get Industry Certified: For students looking to get industry specific certifications and training with agriculture, mapping, photography, videography, and law enforcement transition into our commercial drone simulator and drone industry curriculum with industry endorsed certifications.

ROVER CLASSROOM DRONE KIT

Foundational

Rocket Drones is the first drone education company built by drone professionals for schools. We understand educators can purchase drones from anywhere, but finding a drone educational program and pathway to career readiness has been hard to find. We heard you, and we are excited to introduce the **Rover Classroom Drone Kit** from Rocket Drones. Students 3rd grade and up can fly these drones and advance their skills while logging hours towards industry certifications.

Teacher input has been integrated at every turn of the kit from endless flight challenges and gamification to one charger connection type for all components. Kits also include storage cases, web based 'how to fly' simulator, safety equipment, and a pathway for students who are hungry for more. You can even conveniently resupply your drone game supplies at any office supply store. There is something for everyone!



SCAN TO SEE IT IN ACTION



WHAT'S INCLUDED:

- 6 rover classroom drones with rechargeable controllers
 - 6 drone cases
 - 6 landing pads
 - 1 mini inflatable obstacle course of 6 unique shapes with pump
 - 1 set of drone identification stickers
 - 6 six-port battery chargers with USB wall plugs
 - 30 drone batteries
 - Drone activities supplies (*pipe cleaners, ping pong balls, paperclips, etc.*)
 - Fireproof battery storage bag
 - 24 safety glasses with case
 - 2 carrying bags for all components
 - Amazing customer service based in sunny Pensacola, Florida
- ★ LIFETIME PORTAL ACCESS & SUPPORT ★



PRICING:

\$5,000.00

Classroom Kit without Curriculum or Drone Simulator Missions & Games

\$8,000.00

Classroom Kit with Intro to Drones Curriculum and Drone Web Simulator Missions & Games

***Lifetime portal access included** with all hardware packages.
Curriculum and simulator license is for one year and up to 100 users*



DRONE RACING PROGRAM

Foundational & Advanced Drone Pilot Program

Competitive drone racing is an exhilarating and engaging way to bring the excitement of cutting-edge technology to schools while fostering crucial skills in students. At Rocket Drones, we believe in the power of drone racing for schools as it not only encourages teamwork and healthy competition but also hones students' piloting abilities and quick decision-making skills.

By participating in this thrilling eSport, students develop a deeper understanding of aerodynamics, engineering, and electronics, which strengthens their STEM foundation. Drone racing provides a unique and interactive learning experience that promotes problem-solving, communication, and collaboration among students, preparing them for future success both in the classroom and in the fast-paced world of drone technology. We even take it a step further by familiarizing students with manual piloting skills that employers require when GPS and onboard sensors fail.

Grades: 6th – 12th

Number of Students: 1 – 42*

***THE 12 DRONES (6 RACING, 6 CLASSROOM) CAN BE USED INDIVIDUALLY OR IN GROUPS (UP TO 5 PER GROUP).**



WHAT'S INCLUDED: EQUIPMENT:

- 6 Rocket Drones Stage 1 racing drones
- 6 classroom drones for intro flights with new pilots
- 6 FPV (first person view) Fatshark Scout goggles with onboard DVR and eyeglasses adapter
- 6 micro SD cards for DVR
- 6 racing drone controllers that also work with the drone racing simulator
- 60 rechargeable drone batteries
- 6 drone battery chargers with the ability to charge 6 batteries at once
- 6 drone racing chairs
- 1 Windows gaming laptop to support the racing simulator
- Online drone racing timer app
- Gym sized inflatable racecourse with 5 unique race gates
- Classroom sized inflatable racecourse with 6 unique race gates



- 2 air pumps for inflating and deflating the racecourse
- 30 racecourse pathway cones
- 6 carrying cases
- 6 lanyards
- 24 safety goggles for the team and audience
- Toolkit and spare parts to include extra propellers, screws, motors and adhesive patches for the inflatable race course
- 3 oversized heavy duty bags with wheels and backpack straps

★ LIFETIME PORTAL ACCESS & SUPPORT ★



PRICING:

\$25,000.00

***Lifetime portal access** included with all hardware packages. Curriculum and simulator license is for one year and up to 100 users.

WHAT PEOPLE LOVE ABOUT ROCKET DRONES

- Web based training simulators
- **Lifetime** portal access
- **Unlimited** lifetime support
- Site licensing
- Feedback that is valued
- **Durable** drones
- Industry owned, **teacher polished**
- Industry certifications **with endorsement**
- **One stop shop**, no more piecing your drone program together
- Talk to a **real person** with ease when you need it



“

I've been in education for 22 years, 18 at the middle school level and I can see this being used in ALL of our middle schools. **Turnkey. Without zero knowledge from the teacher.**

— Danny Hernandez



“

After exploring our options, we chose Rocket Drones because of the range of their offerings, their strong industry foundation, and—most importantly—their clear commitment to student success. What truly sets Rocket Drones apart, however, is their customer service.”

— Julie Brown

“

It is incredibly evident that a great amount of care and detail went into the development of this program. It was designed with real-life applications for the classroom in mind. Highly recommended!”

— Kathryn M.,
Director of 4-H Afterschool Programs,
Cornell Cooperative Extension



Drone Aviation League

The primary goal of the Drone Aviation League is to connect certified and qualified student drone pilots to aviation-based employers for work opportunities. We accomplish this by taking industry voice and combine them into gamified student drone challenges.

As part of the rocket drones racing program, your best pilots get the chance to compete nationally against other ranked student drone teams each year both virtually and in person each year. Best of all, you don't have to travel to qualify as our timer and drone DVR allow us to ensure all results submitted are verified. However, anytime you wish to challenge another rocket drones equipped school virtually or in person, you can always schedule it within the league portal.



League Dates

Monthly Drone Simulator Competition

SEPTEMBER – MAY

National Championship

SPACE CAMP, HUNTSVILLE, AL

APRIL 29TH–30TH

(MOST RECENTLY CONFIRMED FOR 2027)

spacecamp.rocketdrones.com

PREVIEW SPACE CAMP 2026 ►



League Categories



Drone Racing Line of Sight



Drone Racing First Person View



Course Design



Drone Basketball Shootout



Drone Delivery



Dynamic Drone Landing

DRONE CURRICULUM

Intro to Drones

At Rocket Drones, we pride ourselves on offering a versatile and comprehensive elementary, middle, and high school drone curriculum that can seamlessly integrate into various educational programs. Our curriculum is designed to be adaptable, fitting perfectly as a dedicated CTE, STEM, or Robotics course or easily blending into core lesson exercises across math, science, history, and creative arts classes. This flexibility allows educators to tailor the curriculum to their students' needs and interests, enhancing their learning experiences.

For students aged 13 and older, we include an FAA recreational certification, enabling them to fly drones in controlled airspace recreationally, and further expand their knowledge and skills. Our all-encompassing curriculum covers a wide range of topics, including drone types, the history of drones, flight principles, anatomy of a drone, drone use applications, careers with drones, and drone safety & regulations. With engaging exploratory activities, extension lessons, and quizzes, students gain a thorough understanding of drone technology and its real-world applications.

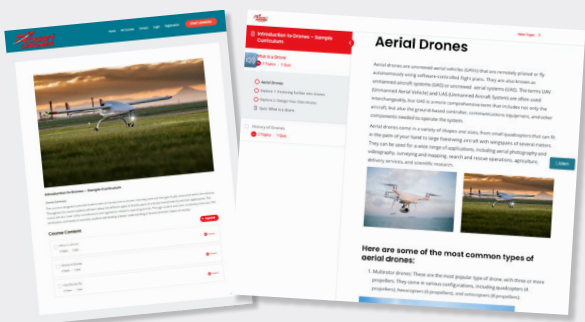
With our drone curriculums, you'll get a semester's worth of classes at twice-a-week intervals with 45-minute sessions. Your site license allows the course to live beyond robotics class and use the drones to engage with students in math, science, and history.

Grades: 3rd – 12th

Number of Students:
100 per license, 1-year term



◀ SAMPLE CURRICULUM



Curriculum Lessons

- What is a Drone
- History of Drones
- How Drones Fly
- Anatomy of an Aerial Drone
- Applications of Drones
- Careers in Uncrewed Systems
- Drone Safety and Regulations
- Obtain your FAA TRUST Drone Certificate
- Drones and Careers in the US Space Force

Curriculum is enhanced yearly with features like bulk student upload, district-level reporting, auto-grading quizzes, student progress tracking, flexible lesson selection, gamified quizzes, content podcasts, and multi-language support.

PRICING:

\$1,500.00

* 100 users
per license for 1 year

DRONE CERTIFICATIONS & SIMULATOR

Drone Web Simulator Missions & Games

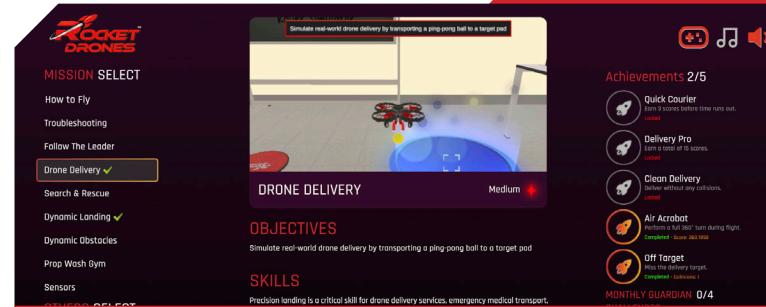
Grades: 3rdth – 12th

Number of Students:

100 per license, 1-year term

For schools with limited computer power or no dedicated lab.
Works on Chromebooks and with existing drone controllers.

- **Missions:** Drone Delivery, Search & Rescue, Dynamic Landing, Dynamic Obstacles, Prop Wash Challenge, Sensor Challenge
- **Games:** Balloon Pop, Drone Limbo, Musical Drones, Basketball Shootout, Drone Relay, Drone Pong, Drone Fishing, Design Your Drone Course, Drone Racing
- Monthly leaderboard competitions



PRICING:

\$1,500.00

* 100 users
per license for 1 year



PRICING:

\$1,500.00

* 100 users
per license for 1 year

Drone Racing Simulator

Grades: 6th – 12th

Number of Students:

100 per license, 1-year term

For esports labs and dedicated stations. The annual license supports up to 100 students and 10 esports computer stations. Now with multiplayer and ghost mode — race against your own previous time, represented as a ghost drone. Includes 30 progressive pilot training missions, advanced manual flight training, multiple training environments, drone and course customization, and monthly competitions and leaderboards (September–May) to keep building competition readiness.

SCAN TO SEE IT IN ACTION



Get Students FAA Certified for Careers

At Rocket Drones, we understand the importance of equipping students with the right qualifications and skills for a successful career in the rapidly growing drone industry. Our FAA commercial drone certification program for students aged 16 and older provides them with a competitive edge in the job market. By obtaining the Part 107 certification, students showcase their proficiency in safely operating drones for commercial purposes, making them attractive candidates for various industries.

We also recognize that there's a difference between certified and qualified, and the Part 107 certification is just one piece of the puzzle. That's why our program pairs certification with real flight skill training and logged hours, so students walk into the interview room with hands-on experience to back up the credential, not just a test score.

Classroom sessions are broken into focused 50-minute modules, each with slides, group activities, and supporting articles that reinforce the material, plus quick checks, mock FAA questions, and two full practice exams to build real test readiness.

FAA Part 107 Commercial Drone Certification Course (includes 100 users for one year). For students 16 and older. Choose between instructor-led or self-paced formats. Includes dedicated classroom slides and instructor notes for each module, module quizzes, sample test questions, and two full practice exams.

MODULES:

- 1: Regulations and FAA Requirements
- 2: Airspace Classification & Operating Requirements
- 3: Weather Effects & Sources of Weather Information
- 4: Loading & Performance Considerations for Drone Operations
- 5: Emergency Procedures & Handling Unexpected Situations
- 6: Crew Resource Management & Effective Team Communication
- 7: Radio Communication Procedures
- 8: Airport Operations
- 9: Aeronautical Decision-Making
- 10: Physiological Factors Affecting Pilot Performance
- 11: Maintenance and Preflight Inspection Procedures
- 12: Operating Limitations and Termination Procedures
- 13: Waivers and Authorizations
- 14: Remote Pilot Certification Process

Note: Does not include FAA testing fee.

Grades: 11th – 12th
Number of Students:
 100 per license, 1-year term



PRICING:

\$1,500.00

* 100 users
per license for 1 year

COMING SOON TO ROCKET DRONES

Commercial Drone Simulator

Grades: 9th – 12th

Number of Students:

100 per license, 1-year term

Not every school has an ag drone, wind turbines, or clear airspace to practice for real industry drone piloting — so we built a simulator to do just that, one industry at a time. We partnered with the companies doing the actual drone work to design each simulator mission for the most accurate representation possible, and programming a drone to operate autonomously is represented through the same drone controller interfaces students will use in the field.



Some commercial drone platforms, like agriculture, start at \$50,000 and require specialized licenses and insurance. With a simulator, students get all the practice without the risk — and a site license covers up to 100 users.

AGRICULTURAL (LAUNCHING FIRST):

Module 1: Drone Pilot Academy with NIST Challenge

Students will learn manual flight crop spraying, drone interfaces, programming the drone to autonomously spray, and work through drone failures, dynamic weather, dynamic terrain, and drone maintenance.

Coming Soon:

- Mapping
- Photography
- Videography
- Infrastructure Inspection
- Law Enforcement
- Commercial Certifications for various industries

**Offered in both web simulator and PC download versions for easier accessibility*

Drone Agriculture Certification Course

Grades: 11th – 12th

Number of Students:

100 per license, 1-year term

Industry-endorsed curriculum and certification set to the highest standard of what the agriculture drone industry is looking for. We partnered directly with the companies doing the hiring to build a course and certification around the most current practices and knowledge, ensuring students are the most attractive hire.



ENDORSED BY:

ELEVON
AERIAL AG

FLYGUYS

Rocket Nodes

Keep score using sensors with a whole new series of drone games.

- Drone quiz mode
- Uses your same batteries from the drones
- Auto log flight hours
- Realtime leaderboards

IN OVER 400 SCHOOLS NATIONWIDE!



DON'T JUST TAKE OUR WORD FOR IT

SCAN TO SEE WHAT TEACHERS & STUDENTS HAVE TO SAY ABOUT ROCKET DRONES



SCOTT FEASEL

ST. PAUL CATHOLIC SCHOOL



KIMBERLY O'DELL

SOUTH CLINTON ELEMENTARY SCHOOL



ODY STUDENTS

OWEN D. YOUNG HIGH SCHOOL

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— Danny Hernandez

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It is incredibly evident that a great amount of care and detail went into the development of this program. It was designed with real-life applications for the classroom in mind. Highly recommended!”

— **Kathryn M.,**
Director of 4-H Afterschool Programs,
Cornell Cooperative Extension

“

After exploring our options, we chose Rocket Drones because of the range of their offerings, their strong industry foundation, and—most importantly—their clear commitment to student success. What truly sets Rocket Drones apart, however, is their customer service.”

— **Julie Brown**

“

Rocket drones has definitely made my life easier as an educator and continues to ignite my students' passion to fly!

— **Gerald Steffen**

“

The drones are durable enough for a classroom environment, and the support from the Rocket Drones team is outstanding.”

— **Jennifer White**

ROCKETDRONES.COM

