



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.



CHRIS TONN
CO-FOUNDER &
OPERATIONS DIRECTOR



BRANDON TURK
CO-FOUNDER & COMMUNITY
ENGAGEMENT DIRECTOR



CHANTRY HOLDMAN
HEAD OF RESEARCH
& DEVELOPMENT

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' long-term vision is 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.

THE ROCKET DRONES STUDENT PATHWAY TO DRONE CAREERS



STEP 1

Classroom Rover Drone: Introduces students to the basics of drone flight with gamified flight activities through proprietary curriculum without leaving the classroom and begin logging real flight hours.



STEP 2

Drone Racing: Students begin to sharpen manual FPV flight skills without sensors, preparing them for future employment through competitive racing all while continuing to build a portfolio and log flight hours.



STEP 3

Commercial Drone Training Course: Pilots 16 and older who want to transition in a drone career become FAA certified and become more qualified for real job opportunities upon graduation.



STEP 4

Portfolio Building & Logged Hours: Students continue to build a comprehensive portfolio and logged flight hours to show employers that they are certified and qualified with the ability to back it up.

Revolutionize Learning With Rocket Drones

Grades: 3rd - 12th

Number of Students: 1 - 30*

*THE 6 DRONES CAN BE USED INDIVIDUALLY OR IN GROUPS (UP TO 5 PER GROUP)

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, standards based curriculum, 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 with pump
- 1 set of drone identification stickers
- 5 six-port battery chargers with UPS 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



Flight Challenges



Designed For Educators

Rocket Drones has been designed for educators from the ground up. Each component features easy USB-C charging compatibility, safety gear, gamified drone activities, site licensed curriculum compatible with state standards, comprehensive support videos, one-on-one virtual training, easy-to-replace activity components, pathways to certifications, and opportunities for real logged hours. Students will be able to engage in a list of engaging activities, from air traffic control says and drone drifting to drone limbo and drone basketball. The industry wants turnkey, manual pilots who can confidently operate without sensors, and Rocket Drones prepares them for just that!

PRICING:

\$3,500*

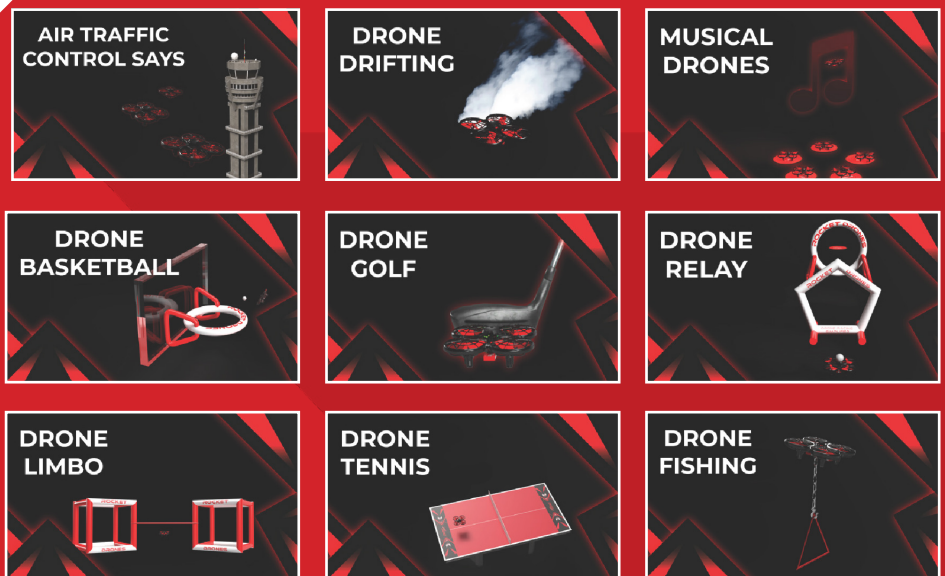
CLASSROOM KIT WITHOUT CURRICULUM
(INCREASING TO \$3,995 JANUARY 1ST, 2025)

\$6,500*

CLASSROOM KIT WITH INTRO TO DRONES CURRICULUM
(INCREASING TO \$6,995 JANUARY 1ST, 2025)

*An annual hosting fee of **\$250** for the Rocket Drones Portal that hosts student results to activities, curriculum, scheduler, and resources.

Activities



Experience the Thrill of Competitive Drone Racing



Grades: 6th – 12th
Number of Students: 1 – 24*

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

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.

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
- 6 micro SD cards for DVR
- 6 FRSKY drone controllers
- 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 and race timing app
- Gym sized inflatable racecourse with 5 unique race gates
- Classroom sized inflatable racecourse with 5 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
- 12 team jerseys
- 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



WHAT'S INCLUDED:

SUPPLEMENTAL MATERIALS:

- Student, teacher, and parent web portal access
- 1 electronic race gate timing system with an interactive computer app and online manual timer
- League management portal
- 1 annual Rocket Drones race league fee for up to 12 racers
- Drone simulator site license for up to 100 site users (included with Race league team fee)
- Safety Signage PDF
- Extensive video library for support walkthroughs + coaches guide
- Drone racing curriculum
- Drone activities guide
- Drone club access (Allows for club teams within a school to expand drone activities beyond just the ranked drone race team of 12-24) This covers all students grades 6-12 on campus via the clubs

Racing Program

SCAN TO SEE IT IN ACTION ▶



Drone Aviation League

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 in sunny Pensacola Beach, Florida. 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:

BEGINNING FALL 2025

Fall Qualifier

SUBMIT RESULTS BY **NOVEMBER 1ST** OF EACH YEAR

Spring Qualifier

SUBMIT RESULTS BY **MARCH 1ST** OF EACH YEAR

National Championship

IN PENSACOLA BEACH, FLORIDA
MID APRIL OF EACH YEAR

LEAGUE CATEGORIES



Racing Team



Racing Individual



Racing Simulator



Course Design

CLASSROOM CATEGORIES COMING SOON

PRICING:

\$21,500*

WITHOUT CURRICULUM

(INCREASING TO \$21,995 JANUARY 1, 2025)

\$24,500*

WITH CURRICULUM

(INCREASING TO \$24,995 JANUARY 1, 2025)

There is an annual race league fee of **\$500 per team**. This includes the **league events** and **annual simulator site license** renewal.

*An annual hosting fee of **\$250** for the Rocket Drones Portal that hosts student results to activities, curriculum, scheduler, and resources.



Flexible Drone Curriculums

Grades: 3rd – 12th **Number of Students:** 1 site license with up to 500 users at a time



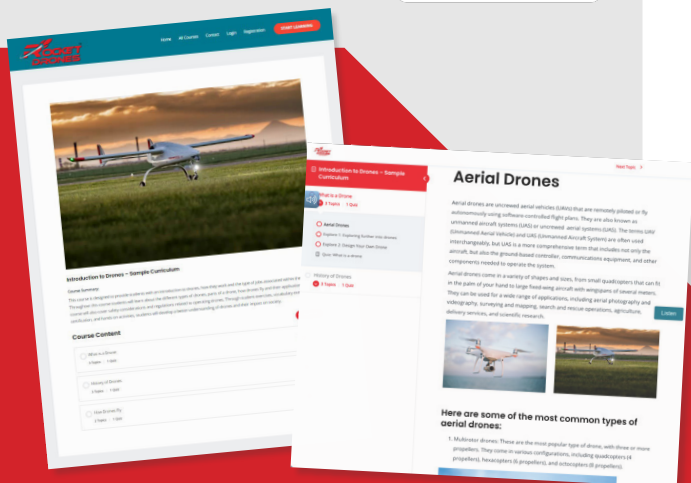
At Rocket Drones, we pride ourselves on offering a versatile and comprehensive elementary, middle, and high school drone curriculum that can seamlessly integrate into various educational programs. Our curriculum is designed to be adaptable, fitting perfectly as a dedicated CTE, STEM, or Robotics course 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.



Sample Curriculum

SCAN FOR A SNEAK PEEK



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.

PRICING:

\$3,000*

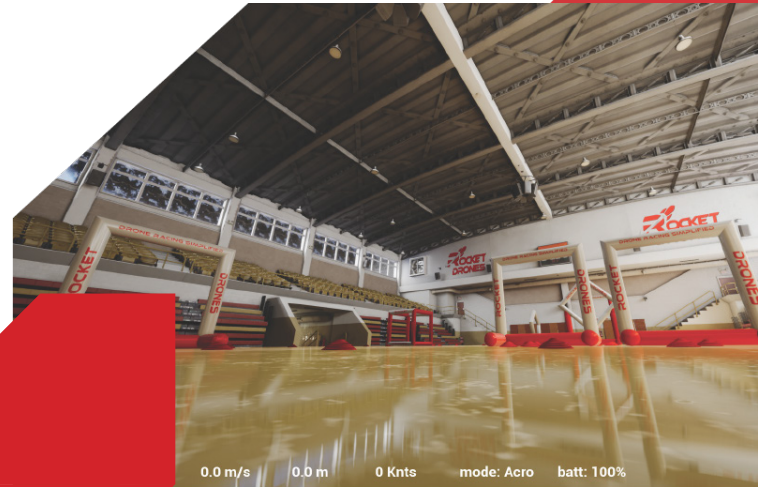
PER SITE LICENSE OR SINGLE SCHOOL CAMPUS

*An annual hosting fee of \$250 for the Rocket Drones portal that hosts student results to activities, curriculum, scheduler, and resources

Drone Racing Simulator Site Licenses

Grades: 11th - 12th **Number of Students:** 100 per license

One of the easiest ways to allow your students to try Rocket Drones is to check out our site license drone racing simulator. This site license simulator allows for up to 100 student profiles to learn the skills required for manually piloting a drone and racing with it virtually. This is also a great way to expand your school's eSports options with certified industry pathways. This simulator includes a how to fly academy with progressive lessons and flight challenges, club multiplayer racing, league multiplayer racing, competitions, league team tryouts, and more.



PRICING:

\$1,000*

PER SITE LICENSE GOOD FOR UP TO 100 USERS PER YEAR

Get Students FAA Certified for Careers

Grades: 11th - 12th **Number of Students:** 1 per license

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 to the puzzle. That's why our racing program is specifically designed to equip students with manual piloting skills that the industry requires so that they know exactly how to handle the platform with sensors and GPS fail. This approach is coupled with a consistent building of a video portfolio and real logged flight hours so that your students can take their certification and match it with an abundance of real-world experience in the interview room.



PRICING:

\$250

PER STUDENT FOR A 10-YEAR ONLINE LICENSE

Rocket Drones is a perfect STEM solution for students from elementary to high school. Depending on the age and level of interest of your students, there is a stage in the Rocket Drones program that can benefit your school.

Elementary School Students

Grades: 3rd - 5th

Pathway: Your elementary school students will start with the Rover Classroom Drone. They will learn about the basics of flight and will quickly begin flying through both the website-based simulator and the classroom drones. Soon after, the students will engage in flight challenges where they practice precision movements through obstacles. Once they feel comfortable navigating the obstacles, Rocket Drones introduces gamification through flight activities, including ATC says, drone tennis, drone drifting, drone golf, musical drones, and more. Students, classes, and school can form club teams to compete with their newly acquired piloting skills. After each flight, students will benefit from logged flight hours and accessible results to track their progress.

ELIGIBLE PRODUCTS:

- Drone classroom kit with flight activities
- Intro to drones curriculum
- Drone simulator



Activities



Middle School Students

Grades: 6th - 8th

Pathway: Your middle school students will experience the same pathway beginning as the elementary school program to start out with the Rover Classroom Drone complete with the basics of flight, precision handling, and gamified activities. For those students who display an enhanced interest in drones outside of the classroom, we open the pathway to our drone racing program where they will learn how to manually fly a drone. After students master the racing drone flight challenges, they can begin racing other students and sharpening their skills. The pilots who enjoy the competitive nature of racing can join the club drone racing team or try out for a league team for a chance to compete against other Rocket Drones schools across the country. The best pilots will have a chance to compete at the annual national competition in sunny Pensacola Beach, Florida.



ELIGIBLE PRODUCTS:

- Drone classroom kit with flight activities
- Intro to drones curriculum
- Drone simulator
- Drone racing kit





High School Students

Grades: 9th - 12th

Pathway: Your high school students will experience the same pathway beginning as the elementary school program to start out with the Rover Classroom Drone complete with the basics of flight, precision handling, gamified activities, and the racing program that introduces students to manual drone operations and league competitions with the chance to compete at the annual national competition in Pensacola Beach, Florida. High school students will get to take things a step further as they prepare for a career in drones with a chance to become certified at the age of 16. We encourage students to engage in our FAA 107 commercial drone training course so that they graduate job-ready with the skills and knowledge for a lasting, high-paying career.

ELIGIBLE PRODUCTS:

- Drone classroom kit with flight activities
- Intro to drones curriculum
- Drone simulator
- Drone racing kit
- Drone certification training



How Schools are Implementing 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



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MID APRIL OF EACH YEAR

LEAGUE CATEGORIES



Racing Team



Racing Individual



Racing Simulator



Course Design

CLASSROOM CATEGORIES COMING SOON

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 that will soon extend beyond drone racing.

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 in sunny Pensacola Beach, Florida. 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.



DON'T JUST TAKE OUR WORD FOR IT

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



**SCOTT
FEASEL**

ST. PAUL
CATHOLIC SCHOOL



**KIMBERLY
O'DELL**

SOUTH CLINTON
ELEMENTARY
SCHOOL

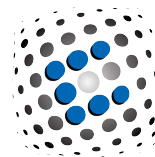


**ODY
STUDENTS**

OWEN D. YOUNG
HIGH SCHOOL



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