STEM Products





Project EZ: First Flyers



This STEM Complete Pack is the perfect way to enter the world of flight! Engage in crafting, powering, and flying THREE different aircraft with easy-to-follow, step-bystep guides at home or with our standards-based curriculum in your classroom.

Includes:

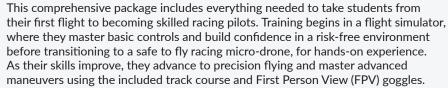
- 3 Plane Build Kits
- 3 Power Kits (remote controller, electronics, LED light strips)
- Printed Curriculum: Instructor Class Guide. Stepby-step Guide, Student papers
- Build Videos

Features:

- Fasy to build and fly
- 3 distinct plane configurations: Vee, Canard & Plank
- Flown either as gliders or remote controlled flight.
- Refill Kits available

Drone Discovery Kit





Includes:

- High-Performance Micro Drone Mobula 6
- First-Person View (FPV) Goggles Emax Transporter 2
- Controller RadioMaster Pocket
- Flight Simulator LiftOff Micro Drone Simulator, FliteTest STFM Edition
- Challenge Course Build Kit For high precision, competitive racing
- Curriculum & Learning Materials Printed curriculum with an engineering design digital download
- Step-by-step videos

Features:

- Safe & Educational Built for safety with comprehensive instructions.
- Complete educational journey from beginner to skilled pilot.
- Exciting & Competitive High-speed racing that sharpens precision skills
- Future-Ready Develops engineering, aviation, and UAV expertise...
- Team Building Encourages competition, problemsolving, and teamwork.



Airfoil Gliders (2 pack)



Two simple designs to be built and flown with ease while introducing the concepts of dihedral and polyhedral wings, airfoils, and control surfaces. A great introduction to the build techniques found in more complex model aircraft models.

Includes:

- 2 Plane Build Kits: the FT Sparrow and the FT Wonder Glider
- Curriculum & Learning Materials Printed curriculum with an engineering design digital download

Features:

- Adjustable control surfaces on the tail to learn how they affect the flight characteristics
- Wingspan: 28



Mini Venture Glider Bulk Pack



The FT Mini Venture Glider is the perfect first step into this hobby with your lower elementary students.

Includes:

- 48/120 Mini Venture Chuck Gliders
- Glue dots and nose weight
- FT Marker Pack

Features:

- No tools required: can by built quickly without hot
- Learn the basics of DIY scratch build aviation
- 48 or 120 gliders bundles available

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Grades K-12 Subjects:
Physical Science
Engineering Design

Includes:

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- 3 Power Kits (remote controller, electronics, LED light strips)
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- Build Videos

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Grades 6-12

Physical Science
Engineering Design
Technology

PRONE DISCOVERY KIT

This comprehensive package includes everything needed to take students from their first flight to becoming skilled racing pilots. Training begins in a flight simulator, where they master basic controls and build confidence in a risk-free environment before transitioning to a safe to fly racing micro-drone, for hands-on experience. As their skills improve, they advance to precision flying and master advanced maneuvers using the included track course and First Person View (FPV) goggles.