## “Drone Theory & Design” Curriculum ONLY (16 Units/Full Semester) ........... $1599

This is a full 16-Unit curriculum based on the engineering design process, meaning the students work in teams to design and solve activity challenges. Each unit contains student handouts, PowerPoint presentations, vocabulary lists with quizzes, STEM-based student activities, final unit quiz, and teacher lesson plans. This curriculum comes with the option to build 450mm drone kits with upgrade options such as GPS-capability and First-Person-View. This full 16-Unit “Drone Theory & Design” Curriculum is written as a semester-long course if every activity is carried out.

- “Drone Theory & Design” Curriculum (w/ 2 Standard 450mm Drone Kits) ........................................... $2899
- “Drone Theory & Design” Curriculum (w/ 2 GPS-capable 450mm Drone Kits) ................................... $3499
- “Drone Theory & Design” Curriculum (w/ 1 Standard Kit & 1 GPS Kit) .............................................. $3199

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## Drone Design “Lite” Curriculum ONLY (8 Units) ........................................ $999

This is a “lighter” version of the full “Drone Theory & Design” Curriculum. By comparison, this version has been truncated to 8 Units which reduced the content and activities. Unlike the 16-Unit curriculum above, the Drone Design “Lite” Curriculum is not based on the engineering design process. Being a “shorter” curriculum, Drone Design “Lite” is perfect for after-school and summer programs, or for schools who want to incorporate drone design into their current coursework. 450mm Drone Kits may be purchased as add-ons or choose “Ready-to-Fly” Indoor Toy Drones or RealFlight™ Drone Flight Simulators to complement the Drone Design “Lite” Curriculum (see ADD-ON prices below).

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## “Drone Essentials” Curriculum ONLY (5 Units) ........................................... $399

This is a cost-effective way introduce drone theory and flight basics into your current curriculum. This 5-unit package comes complete with student handouts, PowerPoint presentations, vocabulary lists and quizzes, unit activities, and overall unit quizzes. There is an option to purchase FLIGHT SIMULATORS along with the curriculum to provide your students with a meaningful application of their knowledge.

- “Drone Essentials” Curriculum (w/1 RealFlight™ Flight Simulator Software) ........................................ $629
- “Drone Essentials” Curriculum (w/2 RealFlight™ Flight Simulator Software) ....................................... $859
- “Drone Essentials” Curriculum (w/3 RealFlight™ Flight Simulator Software) ....................................... $1089

(NOTE: Add $230 for each additional simulator)

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## “UAS Remote Pilot Certification (FAA Part 107 Training)” (12-Unit Curriculum w/Supplements) ................................................................. $1199

Training curriculum for the FAA’s Remote Pilot Certification. Semester-long course.

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## “Learn-to-Fly” Curriculum ONLY (8 Units) .................................................. $799

With optional Ready-to-fly Drones. They are pre-assembled out of the box and easy to fly!

- w/ 5 Ready-to-Fly Drones ................................................................................................. $1199
- w/ 10 Ready-to-Fly Drones .............................................................................................. $1599

(NOTE: Add $80 for each additional RTF drone)
ADD-ONS: Drone Kits / GPS Flight Controller / RTF Toy Drones / Simulator Software
- Standard 450mm Drone Kit (w/ Standard Flight Controller) ea. .................................................. $899
- GPS-capable 450mm Drone Kit (w/ GPS Flight Controller, Failsafe, Return-to-Home) ea. .... $1299
- GPS Flight Controller ONLY (to upgrade a Standard 450mm Drone Kit to GPS-capable) ea. .. $449
- 230mm “Ready-to-Fly” (RTF) Indoor Toy Drones ea. ................................................................. $80
- RealFlight™ Flight Simulator Software (latest version) ea. ......................................................... $230

Gimbal, Camera & FPV ADD-ONS for “Drone Theory & Design” 450mm Drone Kits:

- Gimbal w/Camera Add-On: Not FPV! ....... $599
  Offered for 450mm kits. Provides smooth inflight video recording; must start recording on the camera prior to take-off and stop recording upon landing. Camera is stationary; no camera pitch control while in flight.
  ✓ 2D Brushless Camera Gimbal
  ✓ Full HD Camera (1080p - Not GoPro)
  ✓ Anti-Vibration Landing Skid
  ✓ Micro-SD Card w/Adapter

- FPV Goggles Add-On: ................. $349
  Works with Gimbal/Camera Add-On. Allows you to see the actual video being sent from the camera while in flight, either on a 5” monitor or through goggles. Allows camera pitch control while in flight.
  ✓ FPV Goggles w/detachable 5” LCD Monitor & DVR capability
  ✓ Battery for Goggles
  ✓ Micro-SD Card w/Adapter

NOTE: Curriculum units will be available for immediate download. Drone kits and other accessories are subject to in stock availability. Large orders may require additional lead-time. Because many of the items are ordered directly from China, please allow 2-6 weeks for shipment.