

DroneCurriculum.net

Price List – January 21, 2022

“Drone Theory & Design” - COMPLETE (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, overall Unit quizzes, and teacher lesson plans. This curriculum comes with the option to purchase **“Ready-to-Fly” Indoor Toy Drones** or choose **Flight Simulators** to enhance the student’s experience (see add-on prices below). This full 16-Unit **“Drone Theory & Design”** Curriculum is written as a semester-long course if every activity is carried out.

NEW!! “Drone Programming with the Tello™”

- **ADVANCED VERSION [Block and Text Programming]:**
14-Unit Curriculum – Grades 7-12 \$1599
- **BASIC VERSION [Block Programming Only]**
7-Unit Curriculum – Grades 4-6 \$899

NOTE: This curriculum **DOES NOT** include **Tello** drones. You will need to purchase these for the curriculum. See website for information about **Tello** drones. All curriculum has student handouts, PowerPoint presentations, vocabulary lists and quizzes, activity suggestions, an overall quiz for each Unit, and teacher lesson plans. **You DO NOT need to have any knowledge of programming to teach this curriculum.**

“UAS Remote Pilot Certification” (12-Units w/Supplements) \$1299

Training preparation to successfully pass the FAA’s Remote Pilot Certification (Part 107). Semester-long course. All curriculum has student handouts, PowerPoint presentations, vocabulary lists and quizzes, activity suggestions, an overall quiz for each Unit, and teacher lesson plans. Includes six valuable supplements and has been updated to include the newest FAA regulations. Also includes on-line practice tests. **“Ready-to-Fly” Indoor Toy Drones** may be purchased as add-ons or choose **Flight Simulators** to compliment the curriculum (see add-on prices below). **You DO NOT need to possess a Remote Pilot Certification to teach this curriculum.**

“Learn-to-Fly” (8 Units) \$899

This 8-unit package comes complete with student handouts, PowerPoint presentations, vocabulary lists and quizzes, Unit activities, overall Unit quizzes, and teacher lesson plans. Units 4 & 5 focus on progressive activities intended to enhance flight skills. The toy drones recommended for the "Learn-to-Fly" curriculum are intended to be flown indoors only. Because the flying occurs indoors, these units are not under FAA oversight. This curriculum is perfect for after-school and summer programs. Ready-to-Fly Drones are assembled out of the box and easy to fly!

“Drone Theory & Design” - LITE (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 **“COMPLETE”** curriculum above, the **Drone Theory & Design - LITE** curriculum is not based on the **engineering design process**. Being a “shorter” curriculum, **Drone Theory & Design - LITE** is perfect for after-school and summer programs, or for schools who want to incorporate drone design into their current coursework. **“Ready-to-Fly” Indoor Toy Drones** may be purchased as add-ons or choose **Flight Simulators** to compliment the curriculum (see add-on prices below).

“Drone Essentials” (5 Units) \$399

This is a cost-effective way to 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, overall Unit quizzes, and teacher lesson plans. There is an option to purchase **“Ready-to-Fly” Indoor Toy Drones** or choose **Flight Simulators** to enhance the student’s experience (see add-on prices below).

Curriculum units will be available for immediate download.

ADD-ONS: Ready-to-Fly Indoor Toy Drones / Batteries / Simulator Software

- **Ready-to-Fly (RTF) Indoor Toy Drones** (not Tello / NOT programmable) \$99 ea.
- **Extra Drone Batteries (4 QTY) plus Multi-Charger for RTF Toy Drones** \$39
- **Flight Simulator Software (one per computer)** \$349 ea.

TELLO DRONE PACKAGES / ACCESSORIES

(Select TELLO drones to use with your curriculum.)

TELLO DRONE PACKAGES:

- 1 Aircraft
- 4 sets of props
- 2 sets of prop guards
- 3 batteries
- 1 USB 3x charger
- 1 micro-USB cable
- 1 prop removal tool
- 1 set Mission Pads (EDU and RMTT only)

- **TELLO (Basic) DRONE PACKAGE** \$229 ea.
- **TELLO EDU DRONE PACKAGE** \$259 ea.
- **ROBOMASTER TT DRONE PACKAGE** \$369 ea.

TELLO ACCESSORIES:

- **Tello Battery** \$29
- **Multi-Charger** (4-slot AC plugin) \$39
- **Tello Props** (2 qty. set of 4x props - black) \$19
- **Tello Prop Guards** (set of 4x prop guards - black) \$19
- **Tello Prop Cage - Flat** \$29
- **Tello Prop Cage - Dome** \$39
- **Landing Pad** (20x20inch - reversible orange/blue - folds in bag) \$39

* NOTE: The basic (white) Tello is perfect for in-class flying activities and drag-and-drop programming, but it is **NOT** programmable with text-based languages such as Swift, Python, and JavaScript. The **BASIC** version of the **PROGRAMMING CURRICULUM** (7 Units) references drag-and-drop programming **ONLY** while the **ADVANCED** version (14 Units) references both drag-and-drop and text-based languages.

** Because of the pandemic, the microchip shortage, component availability, and supply chain issues, some orders may take longer to arrive.

