



THE BEST DRONE FOR STEM EDUCATION

Comparison Chart

DJI Tello with
STEM curriculum
by PCS Edventures

DRONE	DJI Tello with STEM curriculum by PCS Edventures		Makerfire Ghost	Robolink CoDrone	Flybrix
Buildable	NO		YES	NO	YES
FPV (First Person View) Camera	YES		YES	Add-On	NO
Photo/Video Camera	YES		NO	NO	NO
Programmable	YES (Scratch, DroneBlocks, Python, Apple Swift)		YES (Scratch, Arduino)	YES (Snap, Arduino, Python)	YES (Arduino)
Smart Phone or Tablet Required for Operation	YES		NO (Yes for coding)	NO	YES
Safety Features	Prop Guards		Prop Guards	Prop Guards	
CURRICULUM PACKAGE	Ready, Set, Drone! by PCS Edventures	Drone Designers: Exploring STEAM Careers by PCS Edventures	Online Assembly Tutorial	Robolink Online Tutorials and Lesson Plans	Flybrix Online Tutorials
Age Range	ES, MS	ES, MS	ES, MS	MS, HS	MS, HS
Materials Included	<ul style="list-style-type: none"> • Drones • Bricks for Engineering Design Challenges • Battery Multi-Chargers • Extra Batteries, Propellers & Prop Guards • Flight Team Lanyards • Safety Equipment • All Supporting Materials, including Pencils, Science Notebooks, Scissors & Tape • Reusable Storage 	<ul style="list-style-type: none"> • Drones • Art Supplies for Drone Costume Design • Battery Multi-Chargers • Extra Batteries, Propellers & Protective Cages • Production Team Lanyards • Safety Equipment • All Supporting Materials, including Pencils, Design Notebooks, Scissors & Tape • Reusable Storage 	<ul style="list-style-type: none"> • Drone • All Assembly Tools • Battery & Charger • Radio Controller 	<ul style="list-style-type: none"> • Drones • Batteries & Chargers • Controller Build Sets 	<ul style="list-style-type: none"> • Drone Brick Set • Batteries & Charger • Extra Parts
Curriculum Hours	12 one-hour activities plus open-ended extensions	12 one-hour activities plus open-ended extensions	Open-Ended	Open-Ended	Open-Ended
Curriculum Included	<ul style="list-style-type: none"> • Instructor Manual • Printed Sets of Student Handouts • Droneology Jr: Online series of videos and quizzes • Technical Guides • Access to Google Classroom and PPT Resources 	<ul style="list-style-type: none"> • Instructor Manual • Printed Sets of Student Handouts • Drone Designers Digital Resource Hub • Technical Guides • Access to Google Classroom and PPT Resources 	<ul style="list-style-type: none"> • Technical Guide Available Online 	<ul style="list-style-type: none"> • Lesson Plans and Tutorials Available Online 	<ul style="list-style-type: none"> • Lesson Plans and Tutorials Available Online
Professional Development Resources	<ul style="list-style-type: none"> • When purchased from PCS Edventures: <ul style="list-style-type: none"> • In-Person Training • Live Webinar Training • Digital Library of Support Content • Unlimited Phone Support 	<ul style="list-style-type: none"> • When purchased from PCS Edventures: <ul style="list-style-type: none"> • In-Person Training • Live Webinar Training • Digital Library of Support Content • Unlimited Phone Support 		<ul style="list-style-type: none"> • Digital Library of Support Content • Live Webinar Training 	<ul style="list-style-type: none"> • Digital Library of Support Content • Online Forum
Price	\$2995 for 6-drone package	\$2995 for 6-drone package	\$495 per drone	\$1699 for 10-drone package	\$149-229 per drone

Learn more at edventures.com/collections/drones or by calling 1-800-429-3110