



DJI Tello with
STEM curriculum
by **PCS Edventures**

THE BEST DRONE FOR STEM EDUCATION

Indoor Comparison Chart

DRONE			Pitsco Drone Maker Kit	Robolink CoDrone EDU	FTW Robotics Hopper
Type of Drone Package	Comprehensive Drone Introduction	Drones in the Arts	Engineering/Assembly	Coding/Robotics	Coding
Age Range	ES, MS	ES, MS	ES, MS	MS, HS	MS, HS
CURRICULUM PACKAGE	Ready, Set, Drone! by PCS Edventures	Drone Designers: Exploring STEAM Careers by PCS Edventures	Drone Maker User Guide	Google Drive Teacher Resources	Online Educator and Student Portal
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"> • Teacher Guide • User Guide 	<ul style="list-style-type: none"> • Google Drive Lessons 	<ul style="list-style-type: none"> • Online Lessons
Curriculum Hours	12 one-hour activities plus open-ended extensions	12 one-hour activities plus open-ended extensions	Open-Ended	Open-Ended	Open-Ended
Buildable	NO		YES	NO	YES
FPV (First Person View) Camera	YES		NO	NO	YES
Photo/Video Camera	YES		NO	NO	YES
Programmable	YES (Scratch, DroneBlocks, Python, Apple Swift)		NO	YES (Blockly and Python)	YES (FTW Code)
Smart Phone or Tablet Required for Operation	YES		NO	NO	YES
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"> • N/A 	<ul style="list-style-type: none"> • Online Videos • Online Lessons 	<ul style="list-style-type: none"> • Online Educator Portal
Price	\$3195 for 6-drone package	\$3195 for 6-drone package	\$75 for 1 drone	\$2,039.99 for 10-drone package	\$1750 for 3 drone package

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