



# The Best Drone for **STEM** Education

	<b>DJI Tello</b> offered by PCS Edventures	<b>Parrot Mambo</b>	<b>Robolink CoDrone</b>	<b>Flybrix</b>
<b>DRONE</b>				
<b>Buildable</b>	NO	NO	NO	YES
<b>FPV (First Person View) Camera</b>	YES	Add-On	Add-On	NO
<b>Photo/Video Camera</b>	YES	YES	no	NO
<b>Programmable</b>	YES (Scratch, DroneBlocks, Python, Apple Swift)	YES (Tynker, Blockly, Javascript, Python, Apple Swift)	YES (Snap, Arduino, Python)	YES (Arduino)
<b>Smart Phone or Tablet Required for Operation</b>	YES	YES	NO	YES
<b>Safety Features</b>	Prop Guards	Prop Guards	Prop Guards	
<b>CURRICULUM PACKAGE</b>	<b>Ready, Set, Drone!</b> by PCS Edventures	<b>FTW EDU Bundle</b>	<b>Robolink Online Tutorials and Lesson Plans</b>	<b>Flybrix Online Tutorials</b>
<b>Age Range</b>	ES, MS	ES, MS	MS, HS	MS, HS
<b>Materials Included</b>	<ul style="list-style-type: none"> <li>• Drones</li> <li>• Bricks for Engineering Design Challenges</li> <li>• Battery Multi-Chargers</li> <li>• Extra Batteries, Propellers &amp; Prop Guards</li> <li>• Flight Team Lanyards</li> <li>• Safety Equipment</li> <li>• All Supporting Materials, including Pencils, Science Notebooks, Scissors &amp; Tape</li> <li>• Reusable Storage</li> </ul>	<ul style="list-style-type: none"> <li>• Drones</li> <li>• Battery Multicharger</li> <li>• Extra Batteries, Propellers and Prop Guards</li> <li>• Flypad Controllers</li> </ul>	<ul style="list-style-type: none"> <li>• Drones</li> <li>• Batteries &amp; Chargers</li> <li>• Controller Build Sets</li> </ul>	<ul style="list-style-type: none"> <li>• Drone Brick Set</li> <li>• Batteries &amp; Charger</li> <li>• Extra Parts</li> </ul>
<b>Curriculum Hours</b>	12 one-hour activities plus open-ended extensions	10 Tynker 101 lessons	Open-Ended	Open-Ended
<b>Curriculum Included</b>	<ul style="list-style-type: none"> <li>• Instructor Manual</li> <li>• Printed Sets of Student Handouts</li> <li>• Droneology Jr: Online series of videos and quizzes</li> <li>• Technical Guides</li> <li>• Access to Google Classroom and PPT Resources</li> </ul>	<ul style="list-style-type: none"> <li>• Access to Tynker Drones 101 Programming Course</li> </ul>	<ul style="list-style-type: none"> <li>• Lesson Plans and Tutorials Available Online</li> </ul>	<ul style="list-style-type: none"> <li>• Lesson Plans and Tutorials Available Online</li> </ul>
<b>Professional Development Resources</b>	<ul style="list-style-type: none"> <li>• When purchased from PCS Edventures:               <ul style="list-style-type: none"> <li>• In-Person Training</li> <li>• Live Webinar Training</li> <li>• Digital Library of Support Content</li> <li>• Unlimited Phone Support</li> </ul> </li> </ul>		<ul style="list-style-type: none"> <li>• Digital Library of Support Content</li> <li>• Live Webinar Training</li> </ul>	<ul style="list-style-type: none"> <li>• Digital Library of Support Content</li> <li>• Online Forum</li> </ul>
<b>Price</b>	\$2995 for 6-drone package	\$1199 for 6-drone package	\$1699 for 10-drone package	\$149-229 per drone