

Drone Builder Kit



LAUNCH YOUR STEM CURRICULUM SKY HIGH

Our DIY Drone Builder Kit will have students interested in STEM concepts at Mach speeds -- featuring technologies they'll really want to get their hands on.



THE PEN IS YOUR CO-PILOT

Grab our non-toxic, conductive ink pen and draw the electrical pathways that power your drone. Real circuits, no soldering, all fun.

LEARNING THROUGH PLAY

Your drone is an immersive way to teach STEM concepts in a real-world context. Creating circuits and connecting components teaches electronics. The reconfigurable design teaches engineering and creative thinking.

KIT FEATURES:

- Watch your flight in real-time with the built-in camera
- 5-minute flight time
- One key takeoff & landing
- Indoor/outdoor use
- -Built-in gyroscope, hover mode & auto-leveling



CRASHED? - WE FOUND A CONDUCTIVE SILVER LINING

Don't worry about nosedives, return to the skies by creating new cardboard arms! Rebuilding your drone is an opportunity to prototype and test the aerodynamics of custom designs.