Crash Resistant Smartphone Controlled DIY Nano-Drone Quadcopter with Rechargeable Battery for Coding and STEM

LEARNING OUTCOMES
1. Cognitive Learning
2. Concepts of UAVs and Drones
3. Computational & Observation Skills
4. Creative & Innovative Mindset

PRODUCT FEATURES
1. Wireless (Wi-Fi) Connectivity.
2. 10-Axis Stability.
3. Cygnus IDE.
4. Primus V4.

TECHNICAL SPECIFICATION
1. 10 DOF Sensor Suit
2. Camera: Photo, Vidoe@720p, SD Card
3. Battery: 1S 3.7V 600mAh LiPo with Inbuit Cahrger
4. Communication: Wi-Fi Interface Through Smartphone App

DIA KITS ACTIVITY
1. Concepts of Roll
2. Concepts of Yaw
3. Concepts of Pitch
4. UAV Concepts
5. Surveillance of an Area Using Drone

pluto 1.2
build | fly | code