

SUMMER IGNITE -EASTSIDE TECHNICAL CENTER



DRONES IN AVIATION & PROGRAMMING-GAMING

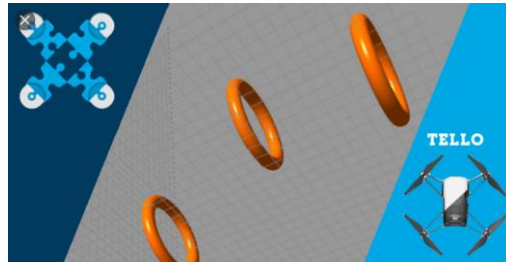
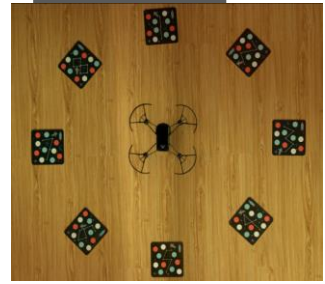
TELLO DRONE PROGRAMMING AND BASIC DRONE FLIGHT OPERATION

Come take a deeper dive into the world of Drones in Aviation and see if your skills meet the challenge!

Start out with simple drone programming, review safety and explore various drone models and their components (batteries, propellers, WIFI connection, and remote control). Through the DroneBlocks Simulator refine your programming skills by navigating virtual obstacle courses and adding logic (if/else statements).

Before you move on to Advanced Tello Programming lets take the workshop outdoors and begin mastering basic drone navigation (take-off & landing, ascent & descent, forward & backward flight, and camera operation). Then continue your flight training by programming your drone to complete a course challenge and demonstrate your programming prowess for all to see.

End the workshop with filming your own drone presentation and spending some time exploring your skills with built in student choice time.



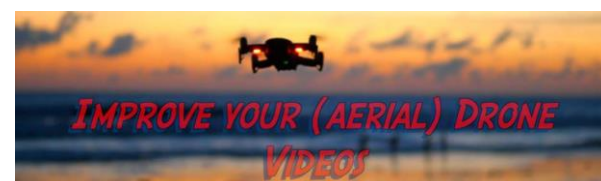
STARTS JUNE 8TH

THROUGH JUNE 25TH

9:00am – 1:00pm

Transportation Provided within Fayette County
Breakfast & Lunch Provided

- Community Pancake Breakfast Event
- Field Day & Community Cookout Event



SUMMER IGNITE REGISTRATION LINK: bit.ly/eastsidesummer

APPLICATION DEADLINE: APRIL 27TH