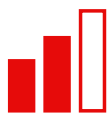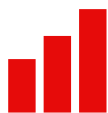FLIGHT TEST

TechLabs

FLIGHT • LAB

SKILL LEVEL

Beginner | Intermediate | Advanced

Ages 10-16

Does your child dream of airplanes and flying? Do they spend their spare time doodling aircraft designs? Then Techlabs' Flight Lab is made just for them!

We'll be using FlightTest STEM platform to develop STEM and flying skills through a variety of fun, hands-on scratch build aircraft activities. We'll incorporate Workbench Education projects using Sphero & drones. We'll be learning about propulsion, aerodynamics, computerized airframe design, and the basics of flight while building our own take-home aircraft. Our drone platforms are for more than just flying: we'll film our activities using POV cameras, and in our down time, organize drone races.

Skills & Technology

Propulsion | Aerodynamics | Computerized airframe design | Basic flying skills

Real World Skills, Big-Time Fun!

Offered as After School Class & Camps
Summer 2019 Camp Schedule —

Basel | Braswell Arts Center | July 8-12 & August 5-9, 2019
Geneva | IHEID | July 1-5 & July 22-26, 2019