

Drones – STEAM Scientists’ Sample Daily Schedule

Daily Schedule

8:30 - 9:00am	Arrival and Morning Meeting
9:00 – 10:10am	Drone Flight Block #1
10:10 - 10:25am	Snack/Debrief Block #1
10:25 – 10:45am	Change and walk to the pool
10:45 - 11:15am	Swimming
11:15 – 11:35am	Walk back and change
11:40 – 12:40pm	Lunch and Flight Time
12:45 – 2:40pm	Water Break and Flight Block #2
1:15 - 2:40pm	Flight Block #3
2:40 - 3:00pm	Daily Drobots Challenge, Pack-up
3:00 - 3:30pm	Dismissal

Session 1: Ultimate Drone Games: Speed, Skill & Acrobatics

- How To: Controlling Your Drone
- Real Flight Simulators
- Drone Safety and Engineering
- Drone Racing
- Drone Coding
- Drone Acrobatics
- Principles of Flight
- UDI Drone Competition
- DROBOTS OLYMPICS!

Session 2: Drone Search & Rescue

- Drone Design
- Drone Flight
- Drone Safety and Engineering
- Search and Rescue Missions
- Drone Project: Search & Rescue Simulation
- Project Presentations
- Speed Search & Rescue
- Drone Coding
- DROBOTS OLYMPICS!