



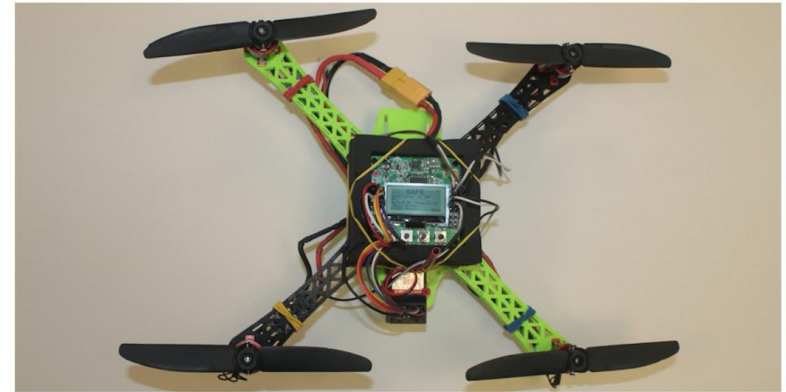
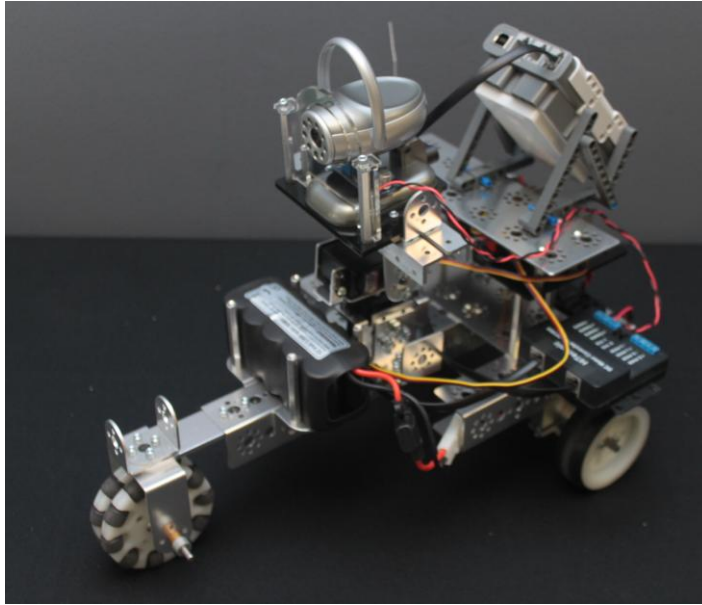
FIRST LEGO League Jr. (K – 3rd)
Walker Elementary
- 5 teams



FIRST LEGO League (4th – 8th)
- Hosted NW Florida Regional
Championship (43 Teams)
- Six teams sent to State
Championship
- OSA sent to Razorback Invitational



Building the Okaloosa STEM Academy Quadcopter: A step-by-step guide



STEMM Academy Support

- Robotics Course
- Created Unmanned Aerial Vehicles (UAVs) Curriculum
 - Basic Aerodynamics
 - Multi-rotor Introduction
 - Introduction to Systems Engineering: Hearing the voice of the customer

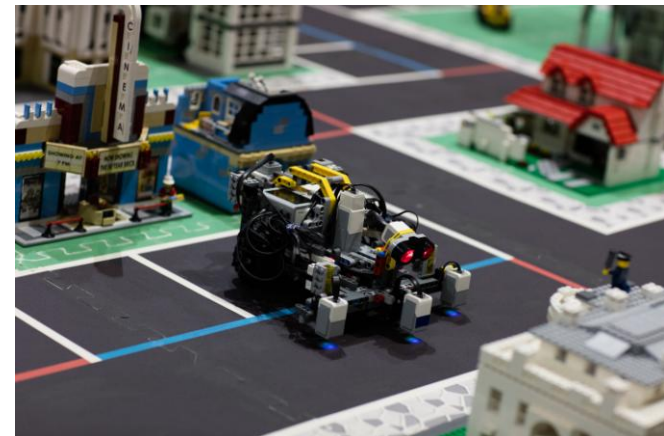


Mini-Urban Challenge (9th – 12th)

- Free robotics kits to new teams
- 65 Teams
- 5 Regional Tournaments
 - California, Ohio, Louisiana, Washington D.C., Florida



- Nationals in Tampa supported by USSOCOM



Interaction with area High School Robotics Teams

Okaloosa Robotics Invitational Tournament



Okaloosa Robotics Invitational Tournament

- REEF – Fabrication and Assembly Space
- Supported NHS's RadioActive Roaches and Choctaw HS's Green Machine at FRC Orlando Regional
- Supported Roaches STEM Day
- Monetary contributions
- Supported effort to secure sight for Robotics Practice Arena
- **Coming Up:** Robotics students to assist at Robotics Coach Academy