

# Welcome to The TechnoDogs Wiki

## Overview

This wiki will continue to grow and harvest every detail of the steps, leaps, and stumbles that are the stuff of the team you see today. This is your one-stop shop for everything [TechnoDogs](#), along with an evolving knowledge base to assist [students](#), [parents](#) and [mentors](#) in building [robots](#) and thriving in the [FIRST](#) environment.

## Quick Links

- [Weekly Updates](#)
- [Sign Up for team updates](#) <- [Parents Please Sign up Here along with students](#)
- [Calendar](#)
- [Student Guide](#) <- [All students must read and understand](#)
- [Parent and Student Start of Season Step by Step](#)
- [Important Forms](#)
- [Team Organization](#) <- [To see sub teams and review team projects click here](#)
- [2018-2019 Meetings](#)
- [2019-2020 Meetings](#)

## Students

This knowledge base is editable by each member of the team. It is a place to learn but also a place to teach. As you learn, create, and solve problems, tell us about it. Impart your knowledge so that we are always progressing making each build season more productive, more powerful, and more fun.

- [Student Guide](#)

## Parents

Encourage your students to read and contribute to our growing understanding of the technologies of today and tomorrow and please do so yourself. If you find this wiki lacking, let us know, for the purpose is to acclimate newcomers to the program quickly and easily. We also want to dispel any notion that Robotics and Technology are difficult or out of reach. Anyone can do it, and we will, together, as one of the coolest robotics teams ever to join [FIRST](#).

- [Parent Guide](#)

## Mentors

For aspiring and seasoned mentors, this is the place to learn the ropes and catalog what you have learned. Your participation is essential to getting students at the reigns as much as possible. The shifting and expanding technologies in this field require us to be more diligent than ever at documenting our efforts so that we do not needlessly struggle with the same old obstacles. Each successive generation of students will be grateful for the information and guidance that you can

deliver through this site.

- [Mentor Guide](#)

## Lets Get Started ...

What are you interested in?

- **Team 3707 FRC Robotics "How to Guide"**
  - [Robot 101](#)
  - [Technodog's Safety Guide](#)
  - [How-To Guides \(complete list\)](#)
  - [FIRST \(what is it\)](#)
  - [Competitions and Competitive Events \(Season and Off-Season\)](#)
- **Technical Information**
  - [Strategy and Scouting](#)
  - [Electrical Engineering \(Batteries, Wiring, Circuits, Sensors\)](#)
  - [Computer Engineering \(Programming, Software, Microcontrollers\)](#)
  - [Mechanical Engineering \(Designing, Fabrication, Materials\)](#)
  - [Information Technology \(Wiki, Online Accounts, Social Media, Infrastructure, Communications\)](#)
  - [Autotech \(Machinery, Tools, Facilities\)](#)
- **Team Information**
  - [Team Information / Organization / Structure \(Parents and Students Click Here to Get Started\)](#)
  - [Technodogs \(About us, History, Who's Who\)](#)
  - [Sponsors](#)
  - [Outreach and Community Events](#)
  - [Important Robotics Institutions and Supporting Organizations](#)
- [Team Notebooks](#)
- [Document Templates](#)

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