



FIRST® Robotics Competition Links and Resources

GENERAL KNOWLEDGE

FRC RESOURCE SITE: [SPECTRUM 3847 RESOURCE SITE](#)

[FRC TRAINING CURRICULUM – SPECTRUM 3847](#)

FRC Workshop Videos:

[FRC Prototyping](#)

[JAVA PROGRAMMING](#)

[LABVIEW PT. 1](#)

[LABVIEW PT. 2](#)

[PNEUMATICS](#)

[CAD SOLIDWORKS PT. 1](#)

[CAD SOLIDWORKS PT.2](#)

[ELECTRONICS](#)

[MECHANICS OF STARTING A SUCCESSFUL SEASON](#)

FRC Share and Learn Session Links and Video Recording

Thank you for participating in the FRC Brainstorming session. Here is a link to the recording and some of the resources mentioned in the chat.

Link to recording: <https://youtu.be/BfoB80GF53s>

CAD TOOLS TO LEARN REMOTELY:

OnShape

SolidWorks

AutoCAD Fusion 360

PROGRAMMING/ELECTRONICS TO LEARN REMOTELY:

classcentral.com

GitHub

Draw.io

Fritzing.org

Chrome Remote Desktop

Liveshare: <https://marketplace.visualstudio.com/items?itemName=MS-vsiveshare.vsliveshare-pack>

FRC Simulator: <https://docs.wpilib.org/en/stable/docs/software/wpilib-tools/robot-simulation/introduction.html>

KEEPING CONNECTED:

Slack

Discord

Zoom

Social Media

GAME NIGHT/MOVIE NIGHT:

<http://netgames.io/games/onu-werewolf/>

<https://codenames.cards/>

jackbox.tv

FUNDING (MONEY OR DONATIONS):2

Donor's Choose

4H - get 501(3)(c)

Fedex

Boeing

Small Business Bureau