

Current Game Wiki Page

Submitted by [MMetelko](#) on Thu, 02/21/2019 - 12:53am

2019 Competition: Off the Grid

Here are links to information that could be helpful during the 2019 Music City BEST competition season:

Registered Teams

- DART (Dickson Area Robotics Team) - 1022
- Brentwood Middle/High School - 1028
- Smyrna Robotics - 1032
- West End Middle School - 1036
- RARE (Riverside Association of Robotics and Engineering) - 1038
- Stewarts Creek Middle School - 1042
- Blackman Middle School - 1043
- Harpeth Hall - 1044
- Rocky Fork Middle School - 1045
- Christiana Middle School - 1046
- Hamilton Southeastern High School - 1047
- Hendersonville High School - 1048
- Rockvale Middle School - 1049
- Meigs Academic Magnet Middle School - 1050

General Information

- [BEST National Registry](#)
- [BEST National Registry User Guide](#)
- [BEST National Registry Training Video](#)
- [National Leaderboard](#)
- [Team Handbook](#)
- Campus Maps
 - [Full Campus](#) - highlights Allen Arena, Field Engineering Center, McQuiddy Gym and Ezell Center locations
- [Safety Information](#)

Kick Off Presentations

- [Kick Off Day Agenda and Game Summary](#)
- Morning Presentations
 - [Music City BEST General Information](#)

- [Detailed Game and Rules](#)
- Afternoon Workshops
 - [Vex Controller](#)
 - [IR Sensor Workshop](#)
 - [Marketing & Notebook Tips](#)
 - [Tips for Public Speaking and Presentations](#)
 - [Extra Notebook Tips](#)
 - [Soldering Workshop](#)

Award and Judging

- [Award and Judging Logistics](#)
- [Game Submission Page](#) (includes items and deadlines)

Current Game Information

- [Game Animation Video](#)
- [Competition Rules](#)
- [Online Scoring Calculator](#)
- [Game Q&A Link](#)
- [BEST Forum](#)
- Game Field
 - [Drawings](#)
 - [Bill of Materials](#)
 - Assembly
 - [EASM Model](#)
 - [Zip File](#)
- Game Logo
 - [Vector](#)
 - [JPEG](#)
- [BEST Logo Usage Agreement Letter](#) - for printers
- [BEST Logo Usage](#)
- [2019 bESTology](#) (12 lessons available)

Awards Score Sheets

- [Engineering Notebook](#)
- [Founders Award](#)
- [Marketing Presentation](#)
- [Most Robust Design Award](#)
- [Spirit and Sportsmanship Award](#)
- [Team Exhibit and Interviews](#)
- [Website Design Specifications](#)

BEST Robotics, Inc. (BRI) Training

- Intro to Simulink Webinars
 - Demonstrating how to use MATLAB and Simulink to program the VEX Cortex microcontroller
 - [Video](#)
 - [Slides](#)
- [BEST 2019 Electronics Workshop Curriculum](#)
 - The purpose is to introduce the new IR Sensor Kit, teach electrical soldering and to assemble and test IR sensors for the Hubs' teams. Electrical design content specific to the IR sensor released this year includes
- BEST IR Sensor and Autonomy Training
 - [Video](#)
 - [Slides](#)
- [Everyone's Guide to the BEST Award](#)

Kit Information

- [Kit Usage Guide](#)
- [Consumable Checklist](#)
- [Returnable Checklist](#)
- [Consumables and Returnables \(xism\)](#)
- [270-6430 Wheel Hub](#)
- [Cables for BEST IR Sensors](#)
- [Large Motor Specs](#)
- [Small Motor Specs](#)
- [Team Custom Part Guide](#)
- [Return Kit Photo Guide](#)

VEX & Software Information

- [MathWorks Simulation Kickoff Video](#)
 - mathworks.com/best-robotics
- [BRI Software Resources](#)
- [Programming Reference](#)
- [Cortex Quick Start Guide](#)
- [Cortex Debugging Guidelines](#)
- [Cortex Joystick Troubleshooting](#)
- [Mitigating VEXNet Connection Issues](#)
- [VEX Forum](#)
- [BEST Default Program Description](#)
- BEST Default Codes
 - Robot C - [BEST_Default_Code_robotc.c](#), [BEST_Default_Code_robotc.rbg](#)
 - easyC - [BEST_default_easyC_2015_C_text.zip](#)
 - Simulink - [BEST_default_simulink.slx](#)

Past Competition Information

- [2018+Current+Events](#)

Backlinks:

- No other wiki pages link here yet.
-