



FIRST® LEGO® League Challenge 2020 – 2021 RePLAY Training

Webinar Schedule & Topics

Monday, October 5th, 2020 @ 6:00 PM – 6:45 PM

Running Your Team Remotely & Core Values (*resources, best practices, example activity*)

Monday, October 12th, 2020 @ 6:00 PM – 6:45 PM

Selecting and Researching Your Project (*pick topic, field trips, report, innovative solution*)

Monday, October 19th, 2020 @ 6:00 PM – 6:45 PM

Programming – EV3 LabView Part I (*getting started with LabView, blocks, basic motion*)

Monday, October 26th, 2020 @ 6:00 PM – 6:45 PM

Programming – EV3 LabView Part II (*advanced motion, loops/switches, sensors*)

Monday, November 9th, 2020 @ 6:00 PM – 6:45 PM

Programming – Word Blocks Part I (*getting started with Word Blocks, blocks, basic motion*)

Monday, November 23rd, 2020 @ 6:00 PM – 6:45 PM

Programming – Word Blocks Part II (*advanced motion, loops/switches*)

Monday, November 30th, 2020 @ 6:00 PM – 6:45 PM

Programming – Open Q&A and Live Demo (*Open questions, live demonstrations, remote team meeting tools*)

Monday, December 7th, 2020 @ 6:00 PM – 6:45 PM

Robot Building (*review hardware & parts, best practices, tip & tricks*)

Monday, January 11th, 2021 @ 6:00 PM – 6:45 PM

Advanced Robot Building (*shielding, sensor placement, attachments, tire selection*)

Monday, January 25th, 2021 @ 6:00 PM – 6:45 PM

Advanced Programming (*sensors, line following, square-up on a line, parallel sequence, MyBlocks*)

Monday, February 8th, 2021 @ 6:00 PM – 6:45 PM

Remote Events – How to Use FLL Hub (*using software and submitting robot game scores*)

Monday, February 22nd, 2021 @ 6:00 PM – 6:45 PM

Preparing for an FLL Tournament (*what to bring, judging practice, plus remote event info*)

