

February 11, 2017

# PLUGGED IN



Good afternoon everyone, and welcome to the fifth entry of *Plugged In*.



During the meeting on February 7th, the electrical team ziptied components onto Okeechobi, a new name for our robot. The mechanical team worked on finishing the bumpers. The programming team calculated the average velocity of the robot to finalize the program for the autonomous period. The communications team typed a thank you letter to Newport News Shipbuilding for the grant we

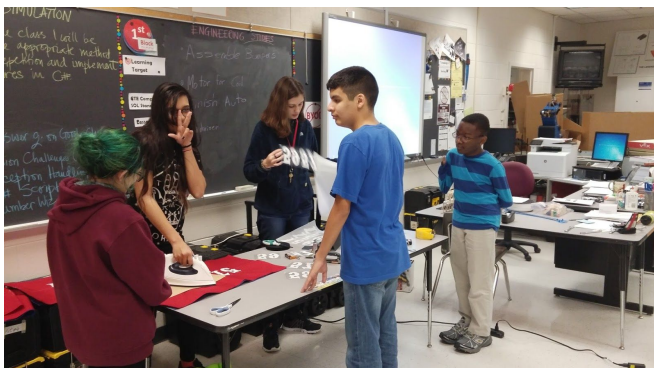
received during FTC. The drive team manually drove the robot around the school to get used to the controls.

On February 8th, programming adjusted the overall code for the robot and started on the program for the winch motor. Both mechanical and electrical worked on the winch motor. Communications worked on a mini-flyer.

During the meeting on February 9th, the mechanical team created more bumpers for Okeechobi and the coil that will



be attached to the winch motor. The programming team continued with what they were doing on the 7th. The financial team researched possible hotels we could stay at during competition and more fundraising ideas. The electrical team started organizing the setup of wires, motors, and other components on the robot, while the new member



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was brought up to speed on what has happened so far. The communications team worked on finalizing miniature versions of our flyers. The drive team designed the driver's station and figured out where the bumpers will be located.

During the meeting on February 11th, the communications team made flyers for the upcoming competition at Churchland High School next month. The programming team tested out the code for the camera. The drive team worked on the rope climbing station, which will be used to test the climbing skills of Okeechobi. The electrical team started working on the door mechanism. The financial team spent the meeting calculating the approximate cost of fundraising materials. The mechanical team finished making the bumpers.

