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The Team Newsletter of Mt. Olive Robotics Team 11



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January 13, 2018
Season

Mount Olive High School, Flanders, New Jersey

Build

The Mount Olive Robotics Team has been working effectively through week two of build season. All members are excited and ready to take on the game, Power Up. Each subteam plans their own goals for each week that they will efficiently tackle and accomplish. They are presented to the team weekly in order to benefit communication between subteams. By analyzing the plans for week two, MORT has also outlined a schedule for the upcoming weeks.

After successfully installing all of their programs, programming is working on the coding for the robot. They finished setting up the driver's station for the competition and are working on the Shuffleboard program. This entitles them to work on the automatic shooter and a program that detects the colors of the platforms. Additionally, they worked on getting the robot camera to stream to the computer and the limit switch code.

Electrical and Mechanical worked collectively to accomplish their goals for week three. Mechanical's main goal was to get the drivetrain done and finish and collect the parts as needed. Electrical then focused on creating an electrical board for the 2008 robot in order get a basic understanding for this year.

Chairman's has been working diligently on a variety of things this week! Each subteam on Chairman's, essay, binder, public relations, and video handles their own responsibilities. One of these tasks include interviewing people in the community, filming

the Chairman's video, programming new tablets, and starting publicity for the MakerFest. Business is booming on MORT! The business plan has been split up into sections so that the team can more effectively finish its entirety. They are also working on the event guides for the MakerFest and Competition. It includes a map to show the different areas, for example the pits, and a list of the other events.

Digital Media has been trying to but a smile on everyone's face this week! They have been taking makeup pictures for the MORT yearbook. They have also been working with MORT's beta team and create Beta in a bit where the team members describe what they did in the week. They have also been working on MORT in a minute which has the same concept.

CAD (Computer Aided Design) had their finalizing meeting on Wednesdays and went fanonomily. They also worked on sending their conceptual drawing over to Mechanical so that they would be able to review and work on them.

The third week of Build Season was a huge success! Everyone accomplished their weekly goals and worked effectively. The positions for Competition Season we determined: drive team, pit crew, Chairman's presenters, strategy lead, and scouting leads. Although it was a tough decision, everyone is excited and supportive for the season.

Thank you to our Sponsors and Supporters. Your support is what gives us the opportunity to grow, learn and become the best that we can be.