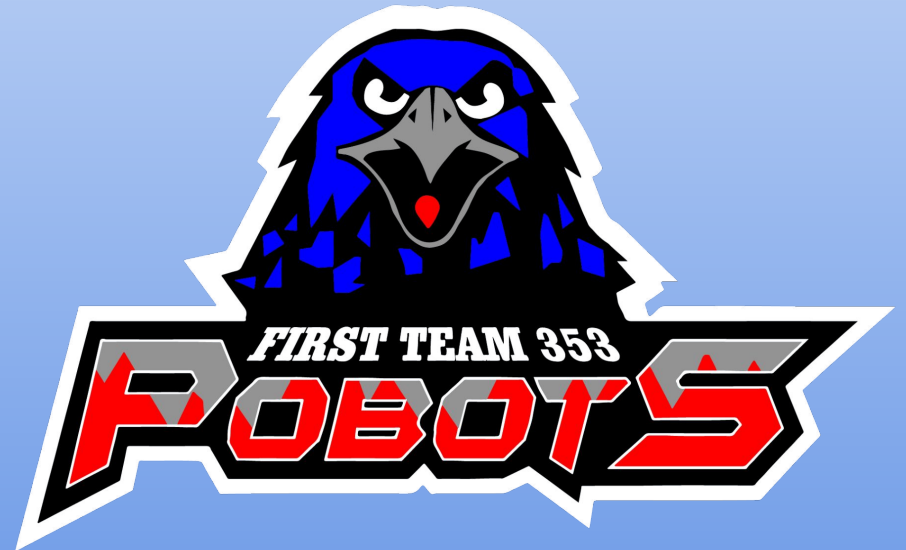


**WE'RE FROM PLAINVIEW OLD-BETHPAGE JOHN F.
KENNEDY HIGH SCHOOL! WE ARE FIRST TEAM
353!**

POBOTS COMMUNITY SERVICE

2021-2022



EAN

ENGINEERING AWARENESS NIGHT



NOVEMBER 10, 2021 ~ 6-8 PM

Join us for our annual Engineering Awareness Night to spread the POBots love of science, technology, and engineering! Tune into our livestream and find the materials list at pobots.com



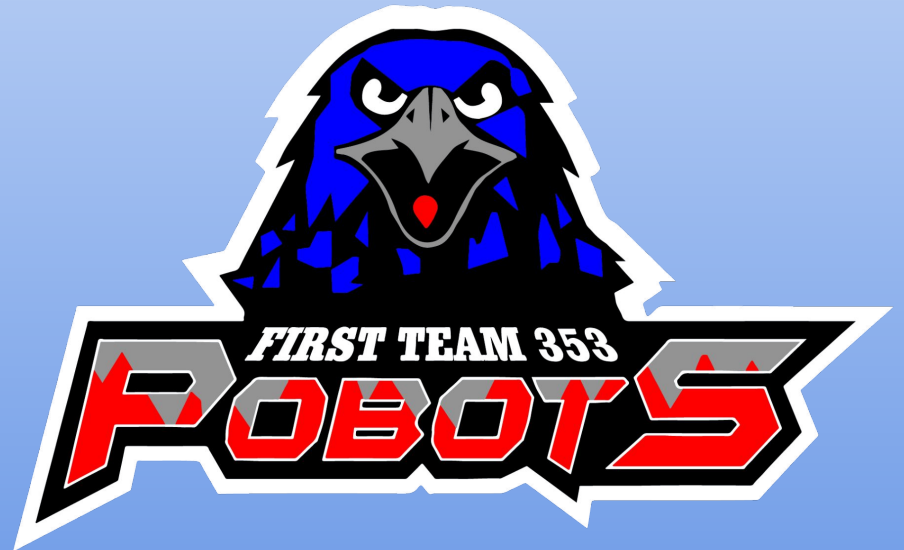






POBOTS SOE

2021-2022



WHAT IS IT?

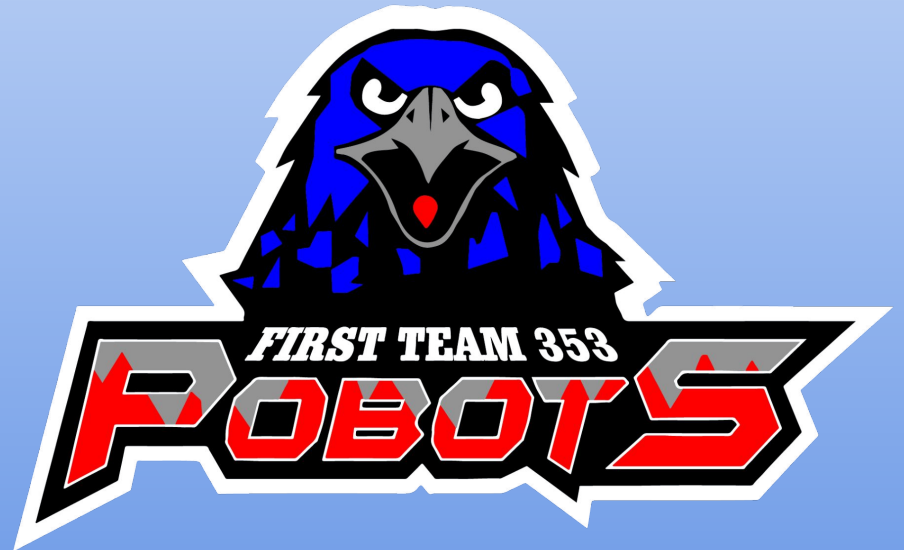
- BEFORE BUILD SEASON STARTS, WE TEACH THE NEWER MEMBERS OF THE CLUB HOW DIFFERENT SUBGROUPS OPERATE.
- DIFFERENT DAYS OF THE WEEK FROM 7:00PM TO 9:00PM, OUR SHOP WOULD BE OPEN FOR SOES.





POBOTS ANALYTICS

2021-2022



OUR SYSTEM

- DURING THE YEAR WE USE TABLEAU AND MAKE DASHBOARDS WITH PRACTICE DATA
- AFTER QUALIFIERS WE DOWNLOAD THE DATA INTO A GOOGLE SHEET, THEN DOWNLOAD INTO TABLEAU. WE THEN REPLACE OUR PRACTICE DATA WITH OUR REAL DATA AND CHECK OUT THE STATISTICS.
- THE POBOTS USE 6 TABLETS TO SCOUT
 - 3 FOR EACH ALLIANCE
 - 1 FOR EACH TEAM



WHAT DO WE DO IN ANALYTICS?

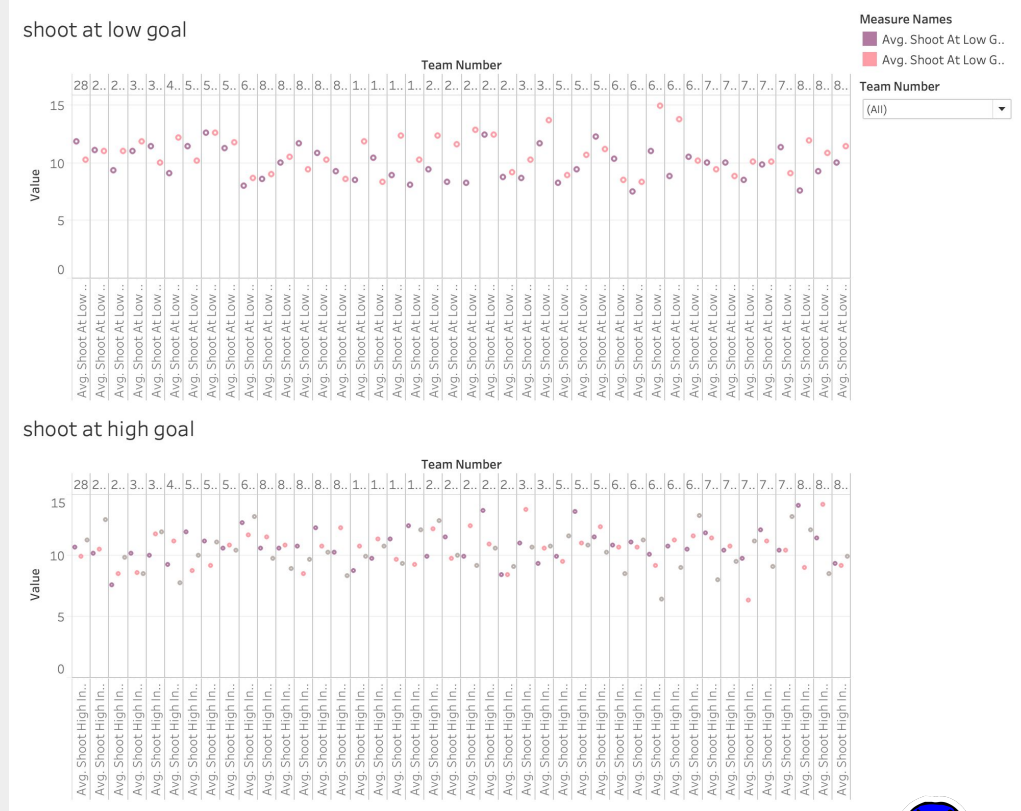
- RESEARCH OTHER TEAMS PROGRESS FROM PRIOR YEARS
 - WE USE TABLEAU TO HELP ORGANIZE THIS DATA
- CREATE DASHBOARDS BASED ON THIS INFORMATION
- CREATE A SCOUTING SHEET FOR COMPETITION
- DURING COMPETITION WE SCOUT
- USE THE BLUE ALLIANCE



WHAT IS TABLEAU?

- TABLEAU ALLOWS YOU TO PRESENT DATA IN A CLEAR WAY

EXAMPLE DASHBOARD



WHAT IS SCOUTING AND WHY DO WE DO IT?

- EACH PERSON WILL OBTAIN A TABLET AND TRACK WHAT THE ROBOTS DO EACH ROUND
- THIS INFORMATION IS THEN USED TO SEE WHICH TEAM WOULD BE BEST TO PARTNER WITH
- IT HELPS US SEE HOW EVERY TEAM CAN HURT/HELP US



ANY QUESTIONS?



SOCIALS

INSTAGRAM: @POBOTS353

TWITTER: @POBOTS_353

FACEBOOK: @POBOTS353

YOUTUBE: FIRST TEAM 353 POBOTS

WEBSITE: POBOTS.COM

