

## Goals and Tasks for Botball 2019

Overall Game Goals and Tasks	Deadlines
Leave the start box	1/29/19
Prioritize rescuing the Rich and Influential (Mayor and BotNaut)	2/15/19
Save as many civilians as possible within a determined time limit	2/19/19
Deliver Food to disaster relief zones	2/25/19

Robot Building Goals and Tasks	Deadlines
Have a planned space for sensors.	1/28/19
Have a fully functional robot.	3/1/19
Have a working arm.	1/31/19
Design a proportional robot that isn't overweight or unbalanced	3/1/19

Programming Goals and Tasks	Deadlines
Have the robot move.	2/21/19

Be able to capture points in a very simple and compact code using functions and procedures.	2/28/19
Learn better scripts that perform the same function.	2/23/19
Teach others the best possible programs so that we can form a better team.	2/1/19-2/4/19
Have a functioning sensor code.	2/22/19

<b>Documenting Goals and Tasks</b>	<b>Deadlines</b>
Make sure to write down all the information necessary.	N/A
Certify that all information is clear, concise and correct.	N/A
Have written reports of daily progress, even it may seem insignificant so that we are aware of what was covered.	3/1/19
Have peers proofread all of the documentation for spelling and grammatical errors.	3/3/19
Assign documenting task to specific members of the group in order to certify all the information is documented.	3/5/19

<b>Schedule Conflicts:</b>	<b>Members</b>	<b>When</b>
Multicultural Club Meeting	5 Members	Twice a month
Wrestling meeting	2 Members	Every Day
Book Club	4 Members	Twice a month
Rowing	4 Members	Every Monday
Student Council	1 Member	Once a week

### **Team Organization:**

#### Schedule of Meeting Times

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		January 1	2	3	4	5
6	7	8	9	10	11	12 Kickoff
13 Kickoff	14 Daily Meeting	15 Daily Meeting	16	17 Daily Meeting	18 Daily Meeting	19
20	21 Daily Meeting	22 Daily Meeting	23 Daily Meeting	24 Daily Meeting	25 Daily Meeting	26
27	28 First Submission	29 Daily Meeting	30	31 Half Day/ No Meeting	February 1 Daily Meeting	2

3	4 Daily Meeting	5 Daily Meeting	6 Daily Meeting	7 Daily Meeting	8 Daily Meeting	9
10	11 Daily Meeting	12 Daily Meeting	13 Daily Meeting	14 Daily Meeting	15 Daily Meeting	16
17	18 Daily Meeting	19 Daily Meeting	20 Daily Meeting	21 Half Day/ No meeting	22 No School	23
24	25 No School	26 Daily Meeting	27 Daily Meeting	28 Daily Meeting	March 1 Daily Meeting	2
3	4Daily Meeting	5Daily Meeting	6 Half Day/ No School	7 Daily Meeting	8 Daily Meeting	9 Competition

### **Division Of Labor:**

Adult Team Leader: Mr. Bulin

Robot Building Team for Create robot: Eyan, Kevin, Xavier

Robot Building Team for Lego robot: Eyan, Kevin, Xavier

Programmers for Create robot: Maria, David

Programmers for Lego robot: Gary, Josiah, Jalen

Documentation Team: Maria, David

Team leader: Gary

### ***Conflict Resolutions:***

1. When team members have a disagreement we simply have them write why they choose their idea and take a team vote. The person/persons who have the most votes idea will be taken, however, is their idea is unsuccessful, we will try the other team member's idea.
2. If the student still doesn't want to compromise, we will take it to the team captain, Gary, team

3. If a conflict still continues, Mr. Bulin will figure out why the students will not compromise and make them combine/innovate there original design. This step doesn't happen often, because the team usually can decide on an idea easily and simply.