## Robot Golf Ball Challenge

Setup: $6^{\prime} \times 6^{\prime}$ box with diagonal corners that will act as goals. The sides and goal are 4 " tall.

- In the center of the field there will be 6 red and 6 black balls. You will be assigned a color. Once you capture and score with your balls, you are allowed to utilize your opponents.
*The surface is OSB with the goal platform being plastic that will be slightly higher.
*Expect screws and other imperfections within the field.
-Mission: In a one on one robot competition, you must compete for the fastest time in retrieving and putting your balls into your goal.
*You may not purposely defend or block goals or your opponent from their side.
Maximum Time Allowed: 5 minutes.
*In the event that neither team gets all the balls in the goal, the winner will be determined by the team that has the most balls in the goal.


