

“Over the Wall Bucket Toss”

The robot will be placed outside of an enclosed square wall and must throw a ball over the wall and into a bucket in the center whose opening is about 10 inches wide. The bucket opening will be about 7 inches above the floor. Two of the walls will be 3 ½ inches high, the other two walls will be 7 ½ inches high.

Goal is to throw three balls into the bucket from outside the wall in 1.5 minutes.

Below is an example of a bird’s eye view of the enclosed square wall and bucket in the center. Teams will participate simultaneously.

Materials – Lego ball, lightweight – like a ping pong ball.

