Nov. 25 Wednesday - Joshua

Nov. 26 Thursday - Elijah

Nov. 27 Friday - Sun

Today we tested the intake and launch, lowered the standoff in the intake, tightened the motors, changed the rubberband spacing for the top roller, and tested the intake twice more. In the first testing, the launch was consistent, but the intake was too high for the ball to go in the robot smoothly. At the goal, the ball went in relatively smoothly, but on flat ground with no external help, it got stuck at the intake. Our solution for this was to lower the intake.

These were the problems from testing #2:

* Intake still didn’t work
* Need to add anti-flip
* In corner, ball doesn’t go into goal (stops at rim and slides off)

After testing #2, we decided to try moving the intake standoff one hole forward to test. We couldn’t move it back because the hole was already occupied.

In the testing #3, the intake was smoother but the ball still got stuck sometimes.