

In this photo it showcases our programmer Eddie is shown coding our robots catapult launcher, specifically a section for what is called a PID. This showcases mathematics as the PID code runs through several algorithms in order to calculate the output of our catapult, which helps in making sure it is effective and consistent in competition. This photo is important as it is one of the first things we started coding, and our PID is one of the most complex coding tasks we have used this year, and we are all very proud of the results of it so far.