

DHS Robotics 2017-2018

By David Velez

The Deming High School robotics club has been around since 2000 and has offered the students of DHS an academic activity in the STEM field since. Each year the robotics team competes in two competitions, BEST robotics in the fall and FIRST robotics in the Winter. The two competitions are very different, as the BEST competition revolves around a more business type scenario, requiring a marketing and business plan as well as a hands-on building competition. The BEST competition is held in Las Cruces each year at NMSU and the winner has the chance to attend a regional competition in Dallas, TX. The winter challenge is a much larger worldwide competition. It is held in multiple locations each year; these competitions are called hubs and teams can attend multiple hub competitions. The FIRST robotics challenge is more complicated and complex. There is no major marketing or business aspect to the competition.

During the 2017-2018 school year DHS robotics has done well, placing first overall in the robotic design and competition portion of the 2017 BEST competition. The robotics team earned a trip to Dallas, TX in late November to compete regionally. There the DHS placed 12th of 72 teams, they were the only New Mexico team to make the semi-final rounds. Ending their fall season in November the robotics team is set to jump start the FIRST challenge on January 6th with the release of this years challenge.

The link provided is the game video explaining the goals and rules of this years FIRST robotics competition. <https://www.youtube.com/watch?v=HZbdwYiCY74>