



Downingtown Area Robotics



About Us: -Katie

We are members of FIRST Tech Challenge team 7314 Sab-BOT-age. Our parent organization, Downingtown Area Robotics, is a nonprofit organization that encompasses two robotics teams, and caters to over forty middle school and high school students. Our team was founded in 2013 by just a few Downingtown students and has since expanded to include 15 students from all over Chester County. Downingtown Area Robotics includes 2 robotics teams. These teams participate in FIRST robotics programs such as FIRST Robotics Competition and FIRST Tech Challenge.

FIRST: - Cole

FIRST is a non-profit multinational organization created to provide a unique robotics opportunity for students from kindergarten to twelfth grade. FIRST stands “For inspiration and recognition of science and technology.” As a student progresses through the levels of FIRST, they not only gain knowledge about robotics, but also about real life values and situations. Teamwork is highly encouraged, and the idea of ‘gracious professionalism’ is one of the FIRST’s core values. Being on a FIRST team gives a student the opportunity to learn in a collaborative, yet competitive environment, and feeds a lifelong passion for science, technology, engineering, and math (STEM).

Game season-Snarr

Each year we are faced with a new challenge and have to build a robot to accomplish the tasks. Then we have to compete with other teams, in a collaborative environment demonstrating FIRST values such as “Gracious Professionalism.” Gracious Professionalism in the words of Woodie Flowers, “Competition for the sake not of destroying one another, but for the sake of bettering and improving both competitors as a result of the competition.”



Downingtown Area Robotics



Awards/Goals - Ana

Throughout past seasons we have many accomplishments such as receiving several awards at high level competitions including the Rockwell Collins Innovate Award, given for ingenuity and inventiveness, and the PTC Design Award is given out to . We were able to receive multiple Connect Awards based on our community outreach such as a demo at the Potter Building and the Fall Festival at Town Central, along with hosting a workshop to teach girls to program. Finally, we also had the opportunity to compete in the the 2015-2016 World Championships.

How You Help Us-Daniel

During our season, we buy materials for our robot, buy game season supplies, uniforms, banners, and pay for competition fees. We are here today asking you for your support to help us further the education that Downingtown Area Robotics provides. Any donation is much appreciated.

How We Help You

As a member of the sponsor family, you will be helping to inspire tomorrow's engineers, business leaders, and scientists.

Contact Info

FTC Team

Twitter: twitter.com/ftc7314

Instagram: [instagram.com/sab.bot.age](https://www.instagram.com/sab.bot.age)
ftc7314@gmail.com

You can find our teams on the following social media.

Facebook: [facebook.com/firstteam1640](https://www.facebook.com/firstteam1640)



Downingtown Area Robotics



FRC Team

Twitter: twitter.com/frc1640

Instagram: [instagram.com/frc1640](https://www.instagram.com/frc1640)

FIRST

www.firstinspires.org