

HENDERSON COUNTY PUBLIC SCHOOLS FIRST ROBOTICS TEAM 1225: The Gorillas

The Henderson County Public Schools robotics team is comprised of students from all six of the county high schools and partners with the Boys and Girls Club of Henderson County to inspire the young minds of tomorrow and expand STEM opportunities in Henderson county. Team members will be exposed to a variety of skills including computer programing, electronics, metalworking, graphic design, web creation, public speaking, videography, project management and much more. While any skill set a student joins the team with is valued, no experience is required, and students of any knowledge level are welcome.





Join Us for the 2019 *FIRST* Robotics Competition game - Destination: Deep Space presented by the Boeing Company. Each year at Kickoff the team receives the live global game announcement, the game manual and the game animation. Thereafter the student team members along with mentor guidance have 6 weeks to Design, Build and Program an industrial sized robot to compete in competition. Each student and mentor will spend about 100 hours on average engaged in the program just during that six week build period. The team will compete in two district events each spanning three days of "the hardest fun you'll ever have" in hopes of making it to State Championship and further even to World Championship in Houston, TX with hundreds of other teams from around the globe.

The team also meets weekly during the off-season in order to advance and hone our skills for use during the next season. We also work on many other interesting projects and work hard to engage the community in meaningful ways. We strive to continually make use of the opportunities that we are given and the off-season gives us a chance to use the shop, materials, and parts in more ways than just FRC. Please join us in our mission to expand the knowledge of STEM based processes and career pathways through a hands-on and collaborative learning environment.

HCPS Robotics sponsorship benefits include:

- Recognition across FIRST properties and events
- Creating a pipeline for interns and future employees
- Employee volunteer opportunities through mentorship
- Provides renewed inspiration to company engineers and employees
- Provides employee team building and training opportunities

For sponsorship information please contact the team mentors at: frcrobotics1225@gmail.com Visit us at team1225.com / Facebook: FRC Team 1225: The Gorillas

What Can your company do?

• Monetary Sponsorship is greatly appreciated:

Donate 4 Ways: Go to team1225.com/donate for more information

- Directly to Henderson County Robotics
 - o Paypal or Check
- Through FIRST North Carolina [501(c)(3)]
 - Check
- Through Henderson County Public Schools [501(c)(3)]
 - Check
- Through Boys and Girls Club of Henderson County [501(c)(3)]
 - Check

*If making a large sponsorship donation please contact us to make sure we best meet the needs of your operation. Contact: freedots:fr

- Encourage employees to provide mentorship to the team.
 - Employees can provide a wealth of knowledge to the future generation of STEM professionals; from CAD design and machining to business and marketing we can venture into several fields of interest.
- Donate Raw Materials
 - If you manufacture out of plastics, metal and even wood; we can use it all. Prototyping with legos and cardboard to building with aluminum extrusion, polycarbonate (lexan) and various other materials. We can use anything from new material to drops, scraps and recyclables.
- Donate Tools and Equipment
 - From hand tools to metalworking with shears and brakes we aspire to instill the knowledge of various trades and craftsmanship. Give us a shout, we can find a new home for that older equipment in our shop.

A little more about FIRST:

Combining the excitement of sport with the rigors of science and technology. We call *FIRST* Robotics Competition the ultimate Sport for the Mind. High-school student participants call it "the hardest fun you'll ever have."

The positive impact on *FIRST* Robotics Competition participants is gratifying and well documented. Over 88% have more interest in doing well in school and 92% are more interested in attending college. Learn more about the inspiring impact and Visit www.firstinspires.org/about/impact

THANK YOU!