

VOL. 1 ISSUE 1 · PRESEASON NEWSLETTER

# THE DRAGON'S DIGEST

Official Newsletter of the Mech Tech Dragons



## About Us

Located in Richmond, Virginia, we are FIRST Robotics Competition Team 422: The Mech Tech Dragons from Maggie L. Walker Governor's School. Since our founding in 1999, we have served as a major Science, Technology, Engineering, and Mathematics (STEM) outlet in our high school and local community, where students on and off the team can explore meaningful opportunities in STEM. Beyond working to build a competitive robot and participating in competitions, the Mech Tech Dragons seek out ways to Advance, Advise, and Advocate for STEM education in our local community through hosting events, demonstrating our robot, volunteering, and mentoring other teams.



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# Summer Outreach



## RICHMOND CAR SHOW

At the Richmond Car Show, our team introduced FIRST robotics and the challenges of FRC to children. We also brought two of our most notable robots, Frank and Toothless, to this show to demo and for the kids to test out!

## ROBOTICS SUMMER CAMP

At the Science Museum of Virginia, the Mech Tech Dragons were invited to give a rundown of FIRST and robotics as a presenter at their annual summer camp.





# Summer Outreach Continued



## SUMMER CAMP DAY

Invited by the Autism Society of Central Virginia, we demoed our robots and set up multiple workshops for the kids that included a LEGO Spike Prime Robot Race.





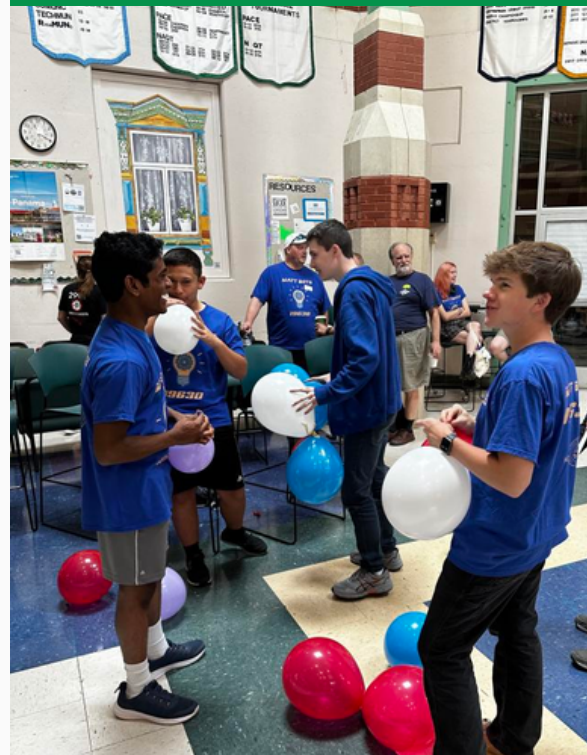


## The Start of the School Year

While our veterans have been working hard during preseason, the Mech Tech Dragons had our first interest meeting September 8th for all students interested in joining our team, and the turnout was incredible! We had our first after school meeting of the year September 15th and we kicked it off with an introduction to the team and rotations for all the new members. Now, these rookies have all joined the sub-team(s) they are interested in and we are so excited to begin training them!

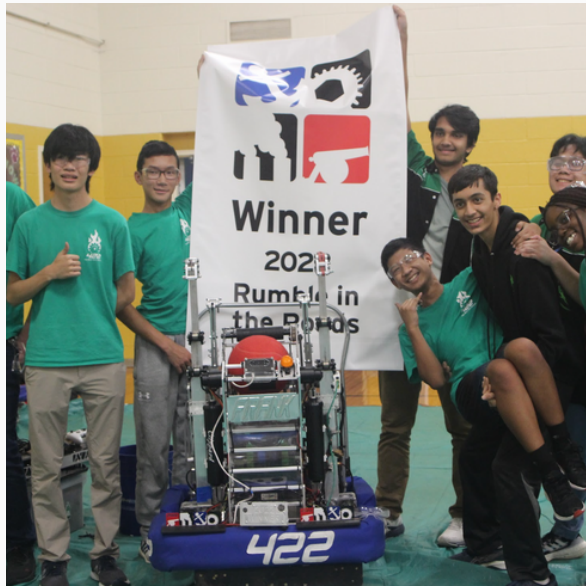
# FTC KICKOFF

The Mech Tech Dragons hosted the FTC (FIRST® Tech Challenge) Kickoff on September 9th. We first played team building games, watched the stream, went over FTC rules, then separated all the teams into stations to go over strategies and see the field.





# Upcoming Events



## Rumble in Roads

The Mech Tech Dragons are now prepping for Rumble in the Roads, an annual one-day off-season FIRST Robotics Competition event hosted in Newport News, VA on October 28th.

## FLL Tournament

Our team has already begun organizing the largest and longest running First Lego League Tournament in Central Virginia. Our annual FLL Tournament, where local teams compete in regional tournaments, November 14th.



## Legislative Open House

Legislative Open House is an event where the Mech Tech Dragons invites public and educational officials to tour our facilities and to learn about some of our team initiatives in order to bolster collaboration between our team and policymakers.



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