High Tekerz 4-H Club email info@FIRST3574.org or visit [http://first3574.org/](https://urldefense.proofpoint.com/v2/url?u=http-3A__first3574.org_&d=DwMFAg&c=C3yme8gMkxg_ihJNXS06ZyWk4EJm8LdrrvxQb-Je7sw&r=LCipI_g0YZF-VQ5_MHcsWA&m=nrrxoc91DYG9FRAeby7HfZnkWT7MrTr-WY0OUV_9pRg&s=kXKdMARhC9Lhna-C63pwtRhoUtLFYuoMR9nY1B_dgNY&e=).

High Tekerz (Team 3574) is a First Robotics (FRC) community 4-H team that is open to any high school age student interested in science, technology, engineering, math, business, digital art, communications, and other related fields.  The High Tekerz is not just a team; it is a family and haven from the trials of adolescence where our talented mentors and coaches help dedicated students build confidence and learn effective problem-solving skills by working hard and playing harder.

When the Tekerz lost our build space in 2011, 4H stepped up to support us.  In turn we support 4H demos and spread the word about our 4-H STEM partnership to other teams in our area, while gaining access to new learning and outreach opportunities.  4-H also worked with the Tekerz to develop STEM cub models to better align with FIRST.

FIRST Robotics is a phenomenon!  Each year, FRC teams are challenged to design and build the mechanical, electrical, and software components of a robot in 6 weeks that will meet specific parameters of the yearly game.  The Tekerz believe that STEM education in the hands on learning environment provided by FIRST is the key to raising the bar for our whole community.  It is an incredible experience that requires significant effort and teamwork.  We prepare for each new FRC challenge by training in CAD, C++ programming, electrical engineering, and many other areas while continuing to reach out to the community through robot demonstrations and community service.

Participating in FIRST Robotics programs gives students access to exclusive financial support only open to FIRST team members.  This year $50 million dollars in college scholarships are available from colleges, universities, and corporations who support FIRST.

We are a small team and are actively looking to grow our program.  This means there are opportunities readily available for all students to have many active roles on our team.  Are you interested in robots?  Are you interested in public speaking?  Are you interested in gaining real world programming and mechanical skills?  Are you interested in learning time management in an environment that works to propel students forward to success and goal achieving?  Learn more about FIRST robotics at: [https://www.firstinspires.org/robotics/frc](https://urldefense.proofpoint.com/v2/url?u=https-3A__www.firstinspires.org_robotics_frc&d=DwMFAg&c=C3yme8gMkxg_ihJNXS06ZyWk4EJm8LdrrvxQb-Je7sw&r=LCipI_g0YZF-VQ5_MHcsWA&m=nrrxoc91DYG9FRAeby7HfZnkWT7MrTr-WY0OUV_9pRg&s=mEw_AW8wE3KdITE9VmUR-EazfNpQrwqoJQ7yuMHrTK0&e=). To learn how you can join or support the High Tekerz email info@FIRST3574.org or visit [http://first3574.org/](https://urldefense.proofpoint.com/v2/url?u=http-3A__first3574.org_&d=DwMFAg&c=C3yme8gMkxg_ihJNXS06ZyWk4EJm8LdrrvxQb-Je7sw&r=LCipI_g0YZF-VQ5_MHcsWA&m=nrrxoc91DYG9FRAeby7HfZnkWT7MrTr-WY0OUV_9pRg&s=kXKdMARhC9Lhna-C63pwtRhoUtLFYuoMR9nY1B_dgNY&e=).