In INFINITE RECHARGE℠, two alliances work to protect FIRST® City from approaching asteroids caused by a distant space skirmish.

Each Alliance, along with their trusty droids, race to collect and score Power Cells in order to energize their Shield Generator for maximum protection. To activate sections of the Shield Generator, droids manipulate their Control Panels after scoring a specific number of Power Cells. Near the end of the match, droids race to their Rendezvous Point to get their Shield Generator operational in order to protect the city!

**SCORING PERIODS**

**15 Autonomous:**
Droids follow pre-programmed instructions and Alliances score points by:

- Scoring Power Cells in the Power Port
- Moving from the Initiation Line

**2:15 Driver-Controlled:**
Drivers take control of the droids and Alliances scores points by:

- Continuing to score Power Cells in Power Port
- Completing Rotation Control task
- Completing Position Control task
- Hanging from the Generator Switch
- Getting the Generator Switch to the level position
FIRST® is a robotics community that prepares young people for the future. The world’s leading youth-serving nonprofit advancing STEM education outcomes, FIRST designs mentor-guided research and robotics programs for kids from pre-kindergarten through high school. Boosted by a global support system of mentors, coaches, volunteers, alumni, and sponsors, teams conduct research, fundraise, design, and build robots of their creation. For 30 years, students from all walks of life have developed self-confidence in STEM, meaningful friendships, and valuable, real-world skills through FIRST that open pathways and help young people build a better future.

At the heart of FIRST are its Core Values, which emphasize the contributions of others, friendly sportsmanship, teamwork, learning, and community involvement. These include: Gracious Professionalism® – Respect for others, being a good sport, and sharing what you learn. Coopertition® – Competing hard, but also helping the other teams.

For information about FIRST® in your area: www.firstinspires.org/contactus