

The Voltage Report



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The Start of the Season!

On January 6th, the season officially started off. **FIRST Kickoff** is when **FIRST** reveals the game to all of the teams. This year's game is called: "Destination: Deep Space."

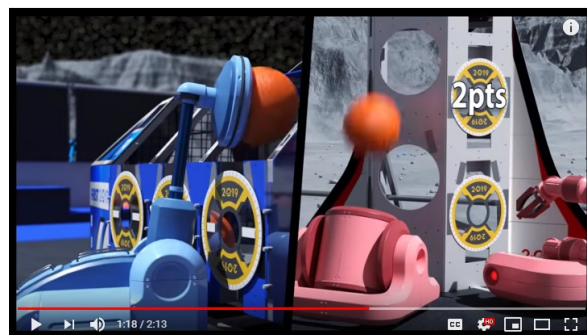
A brief synopsis of the game:

- Two alliances (consists of 3 teams each) race to place hatch panels on their rockets and cargo ship, load cargo for transport, and return to the safety of their habitat all before the end of the match. The alliance with the most points at the end of the match wins.

To see the game animation and further explanation of the rules and strategy of the game, copy the URL below in YouTube.



Presented By



[FIRST Game Reveal](https://www.youtube.com/watch?v=Mew6G_og-PI)

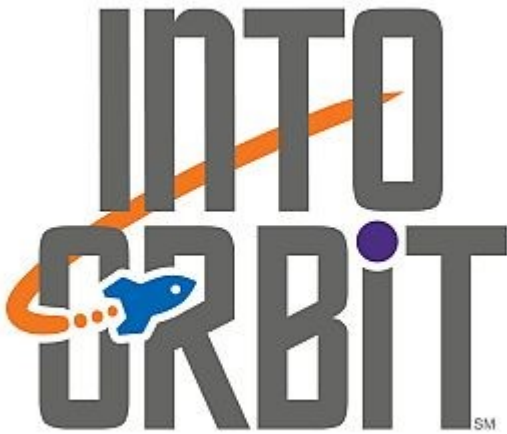
https://www.youtube.com/watch?v=Mew6G_og-PI

FIRST LEGO League

Every year Team Voltage hosts an annual FLL challenge at Melbourne High School. This year's game was **FIRST INTO ORBIT**.

The game consists of starting in a quarter circle on the southwest side of the field, with the objective of coding your robot to run on the mat of the season completing space-related tasks like angling

the satellite, making food, and transferring items from one point in space to another. The satellite was the field element that was good on both sides of the field with the goal being to have them pointed the same way at the end of the match.



Each team gets 3 real matches to get the best score and win awards. It is part of the qualifications for bids to the next level competition. You must be in the top 75% of the scores to qualify to get a bid, which we had 5 bids to award this year!



-Katie Carriere
Team Voltage Student Representative

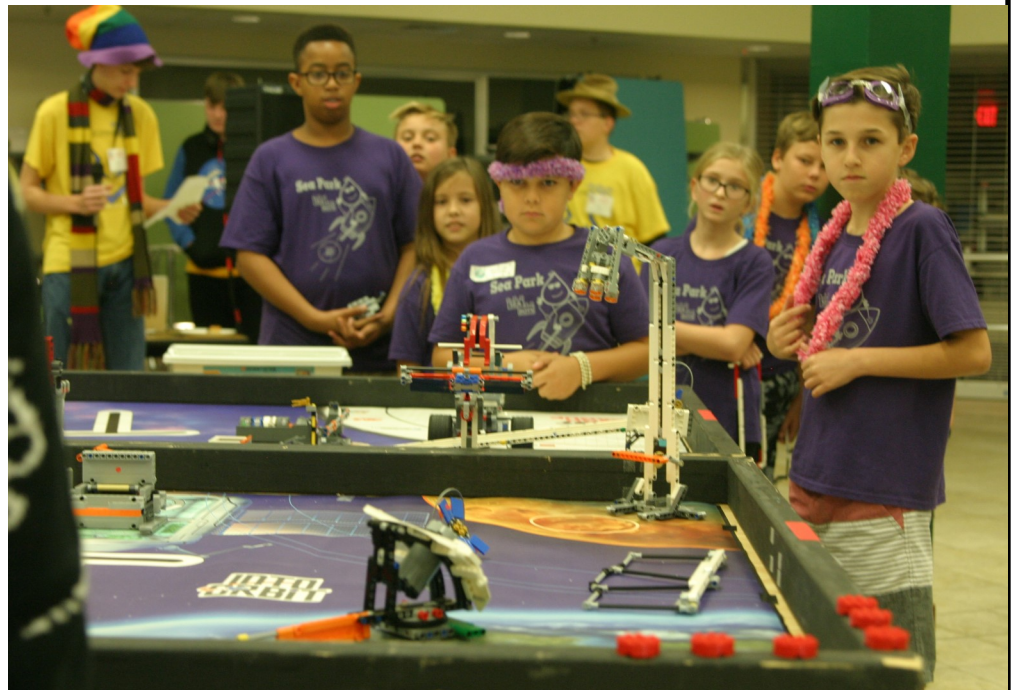
Other FLL categories

Each team had to create a project that solves the problem presented at the beginning of the season. They have until competitions to present the solution in whatever fashion they wish.



Additionally, there is a second project that utilizes valuable traits like leadership, teamwork, and creativity. This stresses the importance of morals, values and working together in a fun encouraging environment.

Lastly, teams are judged on their robot's design and construction. This is when the judges analyze the robot and question the team about how the robot functions and how they used sensors and motors to best perform the wanted tasks.



-Katie Carriere
Team Voltage Student Representative