### Niagara Robotics

# **NEWSLETTER**,

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# The Formation of Team Quickstrike



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# What is Niagara Robotics?

#### **Building Students for the Future of Niagara**

This program has been created to give students from across the Niagara Region an opportunity to learn about Robotics! Not affiliated with any school or school systems, our program has attracted students from Vineland to Welland bringing like minded teenagers together with a common goal.

Our first rookie team QuickStrike 6978, will compete in the <u>First Robotics</u> 2018 Competition, Power Up. Through competing at First, our students will have the opportunity to challenge themselves and test their skills through an intense 6 week build season.

As we enter our first build season we look forward to competing and growing as we learn and challenge each other.



# Bringing Our Team Together

With the ultimate goal of building a competitive Robot, all 11 of our students come from 11 different high schools.

Our team breaks down into important sub teams that include *Design*, *Programming*, *Build*, *Drive*, *and Promotion*. All of these teams will work together to master the game and build a competitive robot.

### Understanding the Game

This years competition is extremely complex, leaving students and mentors with many challenges to consider. The game revolves around the ability to move and manipulate 'Power Cubes'. These cubes are made from standard milk crates and they will be used to gain control of different landmarks.

For a video on the break down click here!



# Student Spotlight

Charles	Pearson
Hometown Thorold	Welland
High School Thorold High School	Home Schooled
Favorite Food Hamburgers	Mac n' Cheese
Robotics Specialty Jack of All Trades; Idea man	Programming Wizard

#### Thank you!

Thank you for taking the time to check out our newsletter, we are so excited to have this opportunity and we are so grateful for all of the help and support we receive. We want our sponsor to know that their contributions are going to help advance the knowledge and passion of our youth in Niagara.

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