

Pink Titans 5719

Robotics Team of David & Mary Thomson Collegiate Institute

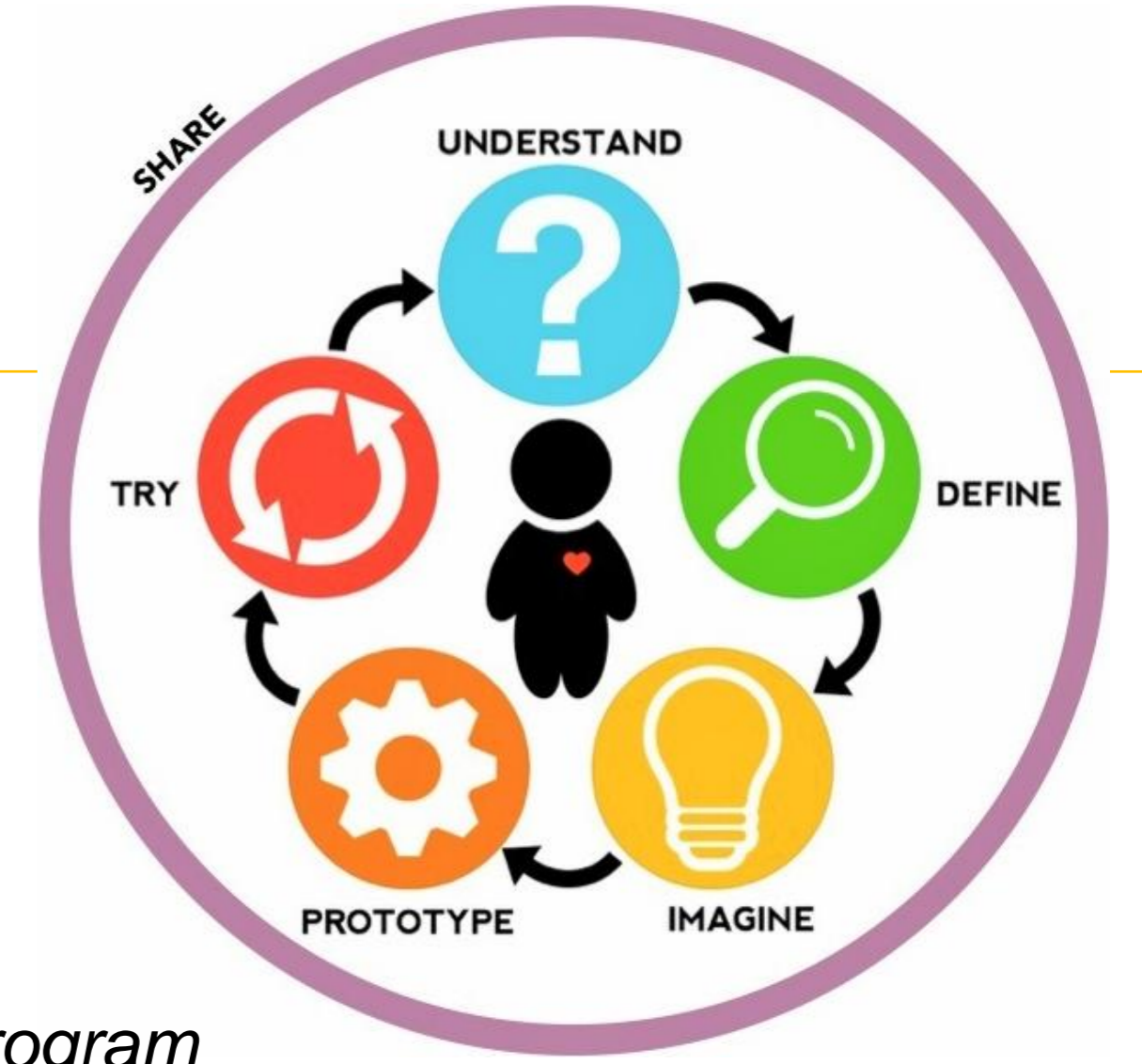
"Pink Of The Possibilities!"

Define

- **Design, build, and program** < 120-lb robot that participates in **Power Up!**, the **2018** game of **FIRST Robotics Competition**



- International **high school robotics competition** of **FIRST** (For Inspiration and Recognition of Science and Technology) program with **515,000+** students (K-12) from **59,000+** teams in **80+** countries

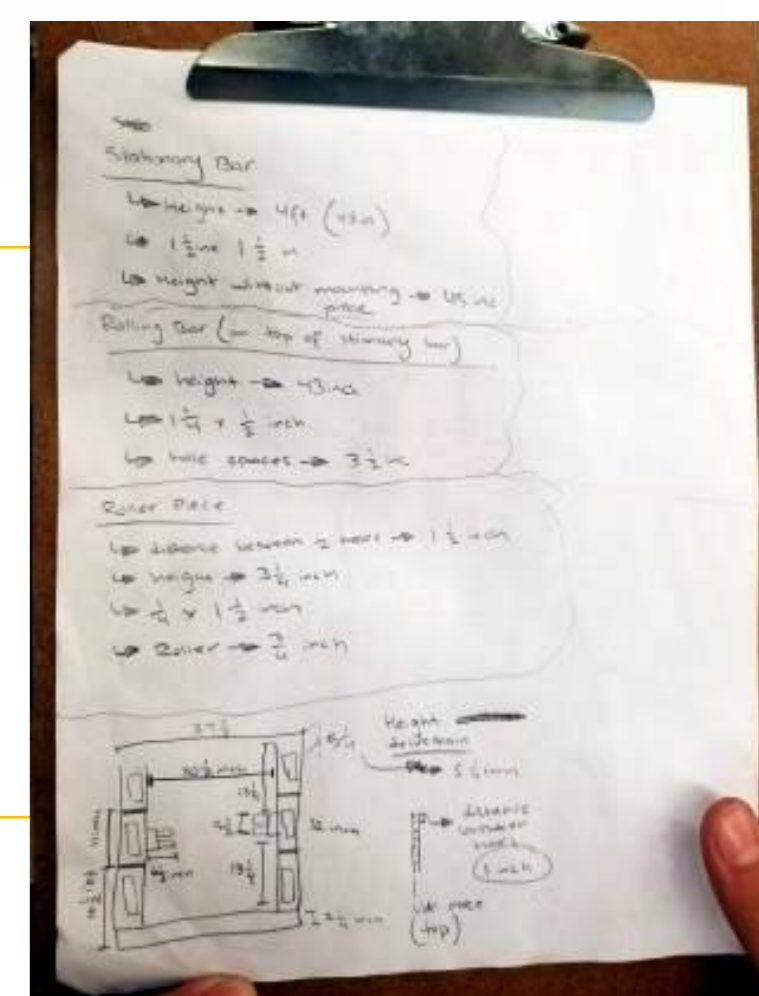
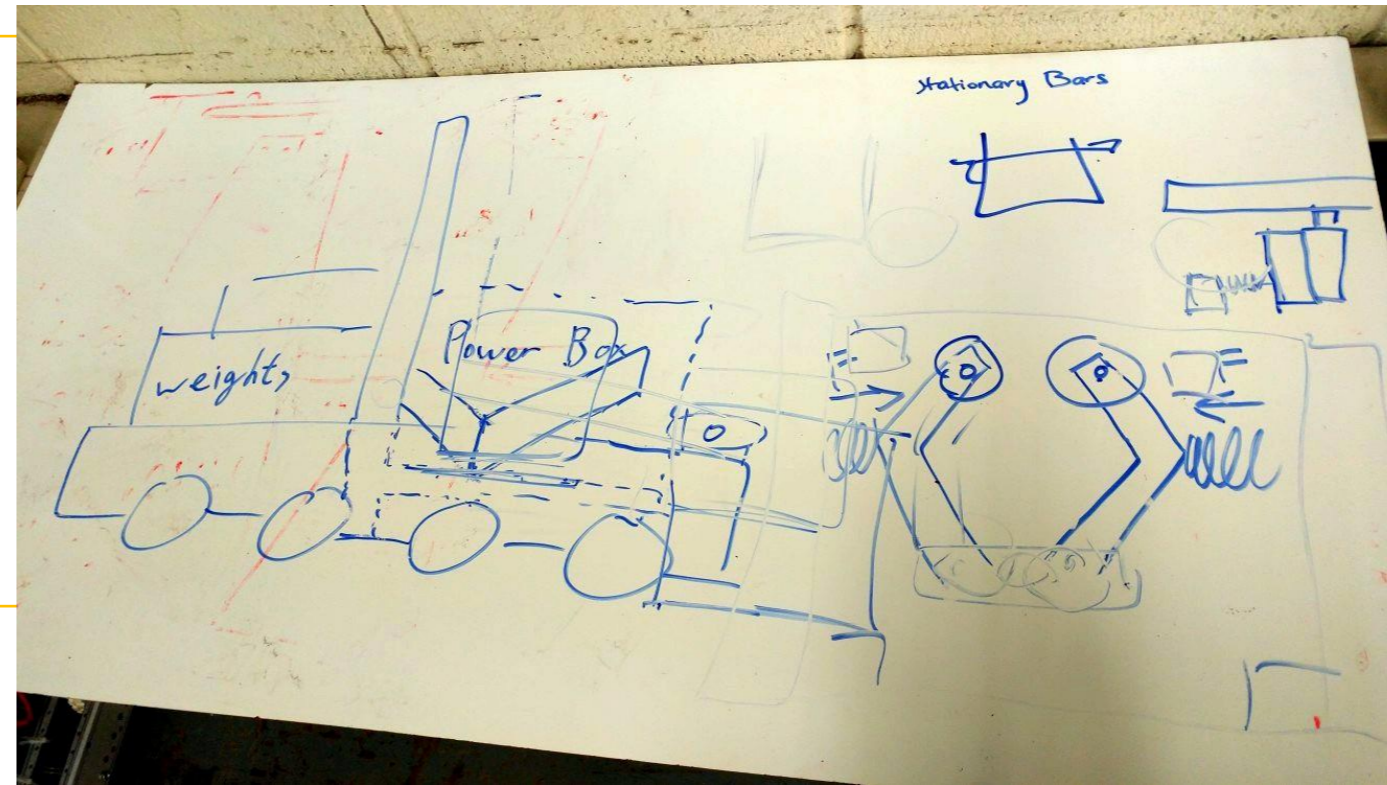


FIRST POWER UP!



- **Program** robot to **autonomously move** across Auto Line within 15 seconds of start of match
- **Drive robot** to "power cubes" and Platform
- **In-take** power cube
- **Shoot power cube** on **Scale**, in **Switch**, and in **Exchange** for points

Imagine



Prototype



Try

Understand

Share

