

Poster Title: VRC: Building The Future!

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Reviewer(s): Alex (Captain, Senior)

Team: 241 A (Absolute Zero)

Location: Pinkerton Academy, Derry NH, CTE Annex  
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## **Intro**

Initially, when I set out to participate in the Vex 2022 online challenges I was debating between this, and the Make It Real CAD challenge. However, I decided to complete this one because I realized it could be beneficial to many vex teams, and high school students around the world.

The first step in designing my poster was to develop a very very rough draft which you can find below

## **Beginning**

In this draft, I first wanted to make it clear what the poster was talking about, hence the giant VRC logo.

## **Choosing the words**

I thought it was a good idea to use the words Building, and things you can build, because you are building all of these, and a robot

I then wanted to choose words/statements that both relate to robotics and things that many people aspire for. Since freshman year I've been able to make many friends through robotics which is nice since I go to a very large school. So naturally, I chose the word friendship

The next word I chose was Experiences because as I personally have found Vex has provided me with many good memorable experiences that I can then use in the future. I have learned many technical skills such as how to code.

Creativity is next because Vex is meant to and does foster a sense of creativity, that I have seen growth in many of my teammates

Innovations is next, as while Vex doesn't directly build them, the people who do vex are often also ones who become innovators

Community is here because in the state of NH we have a very good community. I know and am friends with many people from other teams and even plan to scrimmage with them as we are One Vex community

I chose leaders because as a team captain I personally have learned many lessons in leadership that I will definitely be able to use in the future.

## **The Pictograms**

I then drew a pictogram for each word that I tried to connect to vex or my experiences and to the word

The first pictogram is of two people holding each other's hands in the air to represent the bonds that people can develop in Vex

The second pictogram is of someone with a generic claw bot, as this is one of the most common robots used in Vex, and has been built by many teams.

The third pictogram is a close up of someone's upper torso and head, and a lightbulb to represent an idea and how one can develop creativity in Vex

The fourth pictogram is of my team number 241A in binary, as binary is used by most modern computers, and most modern innovations are computer-related

Next, I attempted to recreate a silhouette of one of the trophies you can win at the competitions because that is where you meet most of the community

The final pictogram is of someone in front of a whiteboard because my, and many other teams use this method for brainstorming, and presenting ideas, which actively encourages leaders

## **Bottom Text**

I chose the words "THE FUTURE" because the current generation of high schoolers is the future in the robotics and tech industries.

## **Color**

I initially chose the color grey but realized that it likely would not catch people's eyes enough so I switched to Red as it is in the traditional VRC logo.

**Transfer**

The way created the Image was with circles, rectangles, and letters and that is all.

**Conclusion**

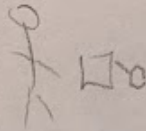
If you are reading this, thank you so much for considering my project, I spent a lot of thought and consideration on it. Thank you!

# VEX Robo Comp Building

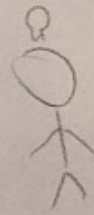
Friendships



Experiences



Identities



Innovations

Community

Leaders

# The Future