

**2414X Poster Design Challenge
Submission:
The VEX Cycle**



From Spring Valley, NV, USA

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Description:

The best way I can currently describe our poster is that it describes VEX as a cycle between 3 things. Robots, community, and skills. The idea is that robots lead you to meet a new group of people that you would never meet before, you become involved in the community around it. This is where you learn skills such as how to communicate more effectively or even how to use a screwdriver, this all goes back into your robot. You will improve your robot based on this feedback or what you have learned, then you will go back into the community for reflection. This is an infinitely repeating cycle in VEX and many other tasks in life.

The Design Process:

The process started with me brainstorming what vex actually was. I made a list of words and images that described VRC to me. These words consist of words like competitive, fun, challenging, community, friends, comfortable, educational, and rewarding. I then took this list and thinned it down from a list of 10-15 to a list of about 8. Some of them had very similar meanings like community and friends, I then merged them into one word. This left me with 3 keywords that described vex. Community, Skills, and Robots. Originally I had a staggered column design with circles. For text and squares for images (Image in photo is a placeholder for future images). I found this design very solid placing emphasis on building within VRC. I found that while this design was very solid I did not find it very creative and was not the best I could offer. I then had to think of how to grow on this design, I realized that all of these things are very connected concepts and that is when the cycle was born. I originally was going to use this format and connect them with gears with one idler in the middle, but then I realized a collage of images would be ideal and one image cannot describe a section of a program. I then went to the VEX Flickr for images and then inserted them. I decided to section off the images into the side that they were relevant to so images with communities are close to the community side and in the middle, I tried to have images that pertained to both. This resulted in a collage of over 20 Images. Then I made the centerpiece with the VRC logo in the middle of the same 3 squares of information, but how they link with arrows in a constant circle around the VRC Logo or "encompasses" the logo which is what VRC is all about. There was an added tint onto the images to attach more focus towards the text but still make them readable. All the images have transparency so if you look hard enough you can see full images within the collage. The final product is something I am happy with and I think fully shows the points on the poster and supports them.

Hope you enjoy it!

Mactar

Old Poster Version:

Build Community
Build Skills
Build Robots

VEX
ROBOTICS
COMPETITION



Community

Through VEX you gain close connections with many people you would never have met before with similar interests, from around the globe!

Skills

You learn many soft skills as well such as creative thinking, working well in a team, and time-management.



Robots

You work with your team to make a robot within a couple of months and compete! This experience is very stressful but enjoyable

