

VEX Robotics: An Invaluable Experience

5327S - Dublin, CA

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Our poster highlights the skills learned in VEX robotics and the teamwork involved in the process. It focuses on expressing this message through pictures rather than words, and leads viewers to the VEX website should they want more information.

When we designed this poster, our goal was to highlight our favorite parts of VEX with as little words as possible; we wanted to show, not tell. When brainstorming, multiple members from our team drew a design, and then we combined our favorite aspects of each to get a general idea of what we wanted to make. When deciding what words and phrases to use on our poster, we first created a list of words related to the tasks we did in our most recent iteration of the robot. After doing so, we sorted them and chose the most powerful and encompassing words to express the valuable skills that our team has gained from competing in this season alone. Most of these words ended up being skills or tasks, and we added extra phrasing to emphasize the teamwork and cooperation in VEX robotics, which we believe is the most important part. No matter what part of the robot you are working on, you will always be working with others, and doing so builds strong interpersonal skills that are valuable in many situations.

In terms of visuals, we wanted images to be the focus of the poster. In this way, the poster would be simple but eye catching, and there would be enough words to get our point across but not so many that we would lose someone's interest. Once we chose the phrasing that we wanted to use, we found pictures either from our own team or relating to experiences we've had on the team to include on the poster.