

Robotics Revolution

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Team: 200K (LanceBotics)

Team Location: Leaside HighSchool, Toronto, ON, CA

In the initial stages of creating our poster we had several brainstorming sessions and trial posters, however, we eventually came to the conclusion that in order for our poster to be successful we must ensure it uniquely showcases our team members and team values in every component of the poster. We wanted our poster to demonstrate the connection and unity of our team. We wanted to ensure that newcomers to the robotics team would feel a sense of comfort and acceptance. It seemed most fitting to complete this objective by adding a photo of our team itself. When choosing the image we picked the one holding the most symbolism and meaning to our team, with the photograph being the one taken after our first VEX competition post COVID-19. We also decided to keep the larger team picture in colour to further showcase the liveliness and excitement of the team. For our smaller pictures on the bottom of the poster we decided to modify the pictures to a light shade of grey. This design choice was influenced by the desire to illustrate a timeless and professional concept to the poster in addition to its livelier counterpart, as previously mentioned. When picking the images for the poster we aimed to have each one represent a core value of our team. For example, our group photo demonstrates the unity of our team, where in contrast many of the smaller photos showcase our values of teamwork, collaboration, and friendship. Throughout the poster we also utilized text to enhance our design. We felt that the large lettering of "Robotics Revolution" was an important title to include. It encompasses the notion of technology as a general field that has inspired and revolutionized the world and we wanted that idea to be shown through in our poster. For our smaller lettering we used the words and concepts: "the future", "STEM", "inclusivity", "design", "friendship", "programming", and "building". The words: "STEM", "design", "programming", and "building" were used because they are the universal building blocks of robotics. Additionally, we also applied the words "the future" on our poster, as robotics is the future of society in helping create everything ranging from medical equipment to designing and building bridges. We included the words "inclusivity" and "friendship" because they are our core values within our team, ensuring acceptance and support of all members to produce a smoothly functioning, collaborative team. We used a darker, neutral background colour to ensure it didn't 'clash' or distract from the images and text. Finally, as an overall poster, we wanted to share all the positive aspects we as a team take from robotics. We ultimately wanted to show that VEX Robotics has taught us about friendship and how to be a part of a creative, inclusive community.