

VEX Robotics - Poster Online Challenge "Robotics: Fun for Everyone!"

## Knights 2240W

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## **Robotics: Fun for Everyone!**

In our poster, named "Robotics: Fun for Everyone", we included not only reasons why robotics is fun, but skills people can earn from joining VEX Robotics or our school's robotics club. We used a color scheme that was inspired by the Over Under field used this year in the competition and was in addition inspired by Puerto Rico's flag colors. The student with our school uniform in the image stands proudly with her thumb up and her arm in the air, next to her robot that also has his "thumb" up. We also made the VEX logo with triballs to hint at the game of this season. Finally, we made the word "ROBOTICS" with different pieces and tools we use to build robots, like a sensor, a nut, the brain, an omni wheel, a screw, three c-channels fastened together, a wrench, and a cable. We also included a QR code that leads directly to vex.com so people can learn more at an instant.

Every Wednesday, we would meet up and work on our poster. All of us would pitch in ideas and brainstorm that we would write down. Then, we would start designing and sketching on paper. Eventually, we started drawing digitally in Procreate, until we switched programs to IbisPaint. Lastly, we colored, shaded, and edited our poster in IbisPaint. We learned about teamwork, how to organize ourselves effectively, and we learned how to incorporate all our ideas into a sole piece.