

VORTEX NEOWISE GIRL POWER

VRC GIRL POWERED ESSAY CHALLENGE

Vortex NEOWISE

Change Up: 2020-2021

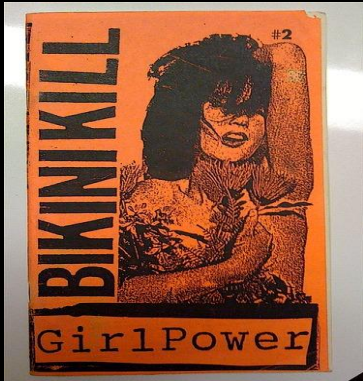
**ITU ETA Foundation Samsun Doğa
Science and Technology High School,
Turkey VEX Competitive Robotics
Team**

Vortex Neowise Girl Power

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What is Girl power?

Girl Power; by definition, girl power (sometimes spelled grrl power) is a slogan that promotes and celebrates women's empowerment, independence, confidence, and power. It is also the idea that women and girls should be confident, make decisions and achieve something independently of men, or be a socio-political movement based on this idea. As a note, Girl Power was the name of a feminist magazine published in 1991 by an American punk band, and it was printed and processed on many objects.



The term Girl Power, which we use, brings to mind many things, such as more active role of female students in the team in general, more aesthetic and creative ideas, cooperation between female students.

Team Story

The foundations of our team were laid at the robotics camp organized by our school. Our first members are students who are eager to come to this camp and learn something. Although we had difficulty filling out the minimum number of members of the team in time, our number of members increased more and more. At first, we had a hard time taking software, design and mechanics courses in the camp, but it became easier and easier, and new members came, and we started to have more fun because we were socializing as a team. This gives us a chance to be more successful by making things more enjoyable.



Our Team

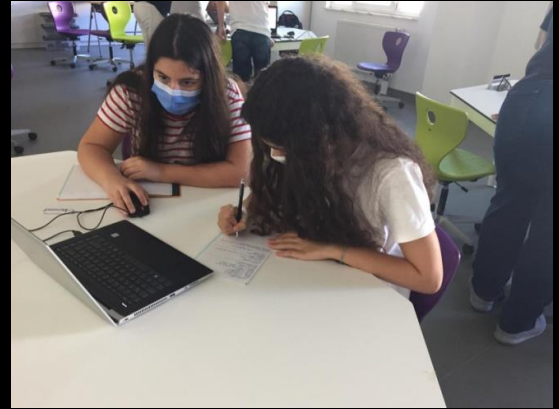
Female students have taken an active role in the team as well as male students. As an example, let's share the task distributions of team members.

Berkay; our team captain, mechanic, software, Fusion drawings and driver team has been involved. Beren has played a role in the team captain, notebook, and software challenge. Tagmaç has played a role in software, mechanics and driver teams. Zeynep Dila; notebook, design, software took part in the challenge. Eren has been involved in web site, PR works, software. Defne was involved in driver, Fusion drawings, notebook, design, mechanics, software. Kenan starred in the website and software. Zeynep took part in Fusion drawings, design, notebooks and PR works. Arda Arslan was involved in the website and mechanics, while Arda Şahin was involved in the software and website.



Effects of Girl power on our team

The skills of the girls, that we call Girl Power, gave the team such things as making the engineering notebook more aesthetic, making it easier to attach parts while creating a robot. In multitasking (taking positions in multiple areas), girls succeeded in many things, just like male students. Projects were managed more regularly. In addition, there were many contributions from girls in tasks such as the sponsorship file. The diversity of perspective (opinion) formed due to the different thoughts of the students played a big role in discussing many systems in our robot, such as tilter, and deciding what is most accurate and useful for the robot. Being able to meet at a common point in differences of opinion helps our team merge. Of course, ossified teams without problems start 1-0 ahead in achieving success.



What motivates us to continue?

Female students can be as successful as male students, and our goal is to prove it. Examples to prove this are that female students in the group are as active as male students. Examples of these are the presence of a girl driver in our Driver team, the help of girls in software teams, and the role of girls in mechanics. One of the other things that motivates us to continue is that our electricity in the team is good. We want to work harder because our group is united. As a team, we want to make people realize the girl power in our group by getting degrees in Turkey. How does the support of our mentors help?

Our mentors encourage us in our work as girls.

In this way, we can work more comfortably and enthusiastically. At the same time, we get better results because they offer us a friendly atmosphere.

