Girl Powered

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Girls for centuries were discriminated, but then Lucy Stone, Susan B. Anthony, and Matilda Joslyn Gage changed that. They challenged societal norms on gender equality. These people inspired others to start VEX for females. No one ever believed that females would ever do robotics, but here we are. We also feel that Girl Powered is a great way to express how females feel in VEX robotics. Vex has really challenged us when comes to the art of robotics. And we would love to learn more about robotics as we grow.

What Vex robotics teaches us is engineering, coding, math, and anything else related to S.T.E.A.M. It can also teach us in the future the career we want when we are adults. Engineering is a huge part in Vex, you need to know how to build a robot with stability and speed. Math helps you make a plan to how to get the largest number of points possible. Coding is your autonomous code which you use to gain a certain number of points by coding the robot to follow out your instructions. We use S.T.E.A.M everyday to strengthen our organization and documenting skills when we complete our meetings and journals. Vex teaches you all kinds of things that you might need to apply to real life problems. Communication is a must when it comes to daily life situations. In all, Vex teaches you all kinds of information to use in real life.

At first you might be nervous to join, but Vex is actually a very welcoming place. When some of us came to Vex we thought that we would have a lot of stress on us. We came to realize that Vex is a very fun place, where you learn to work with us. All of us see Vex in a different way as fun and challenging at times. It makes you work hard, but is a lot of fun, because you have your friends and you get to do something you like. We advise you not to go just because your parents said to, and go because YOU want to. Vex is a very easy and comfortable place where you are welcomed and taught everything from robots to coding. We all love Vex and have learnt a lot from it.

In Vex we have learnt and failed a good share of our time in Vex. We have failed on our design of our robot and our code quite a few times. But we have learnt from our mistakes and fixed our robot design and upgraded

our code. So when we failed, our set up of our robot was wrong and we had a difficult time learning how to balance our robot equally. We learnt that we had to put extra weight on the sides so the wheels would not cave in. We think that failure is a good thing, which you can learn from and can become better. Failure, we think quite common, but we don't see it as a curse but rather a blessing.

So overall, our experience in Vex is very good, and we have learnt a lot from it. We think that after doing Vex, it has opened a new list of careers we could choose from. For sure, there is lot to Vex like coding and engineering, but we are sure some of us would like to pursue a career from the Stem category. We also think that teams are a wonderful idea, even though we may have argued a bit here and there, but we are very close. And don't join just because your parents said to, join because of you. Overall, try to keep your head up and look on the bright side if you feel stress or frustration, or just tell someone. In all, we are quite happy we joined VEX and would love to continue next year.