



Girl Powered Online Challenge

GO AHEAD GIRLS!!!

NO ONE CAN THINK THAT GIRLS ARE NOT ABLE TO MAKE ROBOTS!

WE HAVE SIX VOICES,
WE MIND OUR RULES,
WE ARE TIED BY THE TEAM
AND THAT'S THE DEAL.



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Separate voices united in the multi-sounding make an effective. But every unique voice is valued highly. We tackle problems together.

6 girls' poses 6 various voices, individual features and mean Robotics equally deep.
Our motto is «ALL FOR ONE AND ONE FOR ALL».



What is our team' power?

We are good friends. We can solve any problem together, make a decision, and come to agreement.

We are intelligent gifted and brave. Any trouble makes us concentrate and perform the best way we can. We are creative!



Hi! I'm **ULIANA**. I used to be the member at "Best Matrioshka" team and "Girl Powered"

is the second project for me. We have taken part in Jr Fll competitions 3 times and created our incredible projects.

We performed for our school mates and at the Regional fests, we have been to Moscow. We started at the age of 7, in the 1st grade.

Last year my 3 friends and me were engaged in VEX IQ. We faced different problems. VEX IQ tools are rather tough in construction, the tools and parts aren't cut for female's hands, it is difficult in programming. But we are ready to work and overcome difficulties.



Hello! My name **ANASTASIA**.

"Girl Powered" is more than a name. I'm motivated by it. I am inspired by it to do what I really love. It makes me confident it helps me to mind my own ideas.

For us "Girl Powered" reliable friends support and encouragement.

We are able to act more effective than boys.

I'm **VIKA**. Wear "Girl Powered" and the name reflects our spirit and capabilities. They say we are electric batteries - girls. We are busy with our studies but there is always time for Robotics and there is a room in our hearts for designing and robots. Hearing my teams name I imagine the rabbit from the TV commercial Duracell. We are endless in robots designing.



There has always been a shortage of boys in my grade. They didn't have any desire to do Robotics. But we took the risk. Our relatives and friends were shocked and wondered why we – the girls had started Robotics. We were encouraged by their doubts. We had a desire to prove our strength and talent. We felt power!

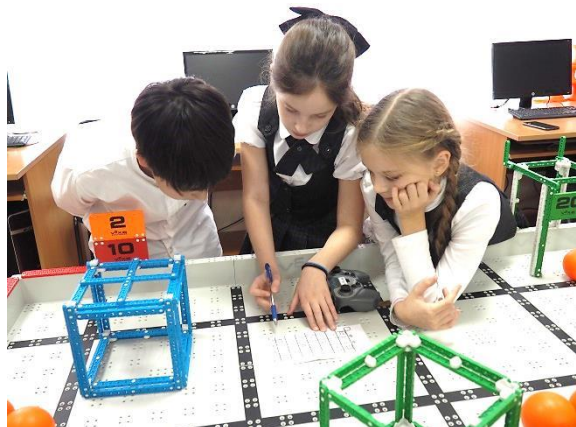


Half of our team is girlish.

But we manage not worse than the boys.

We do our utmost to work hard together.

Every member of our team is valuable either a boy or a girl.



THERE WASN'T
A PLAN TO MAKE A
GIRLISH TEAM.
IT HAPPENED BY
CHANCE NOT ON
PURPOSE.

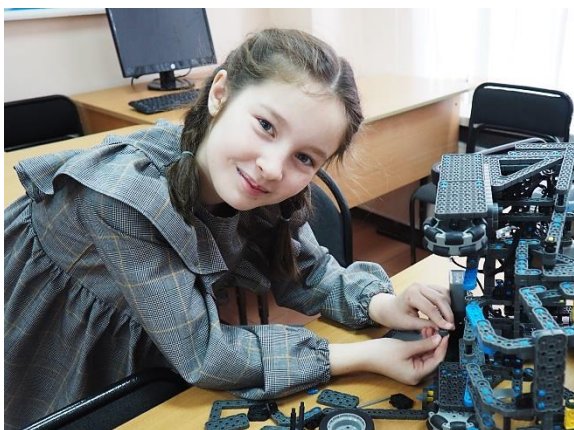


LET'S SEE POSITIVE POINTS IN IT.

You know girls are more creative in design, they are perform more neat, they are more attentive in reading rules and instructions. Moreover they are more sociable.

Actually, girls follow the coach's orders in no time; they are full of ideas and energetic. There are some boys in our team. And we study from them.

Bazhen is the best driver but he is a high – tempered boy and rather emotional. He cannot control himself when he loses. Polly is able to encourage him she makes him positive.



Firstly we tried to find out our abilities and we grew trying different tasks, different duties. Everybody is unique in our team and together we are strong. We are out to win if we are together. Everyone is of great importance. We have to support each other and to be a master of everything. To be the best always is impossible but to be helpful and useful in every situation is our aim.

Everyone has his own responsibilities but the team is responsible for the success. It depends upon everybody small victory.

OUR MOTTO IS "MANY HANDS MAKE LIGHT WORK".

Robotics educates us. We are getting wiser and more self-confident, tolerant and friendly. While programming a robot we are self-developing. Robotics constructs our bright future. Now we are sure that team means everything in competition.



Actually everyone has performed different roles in our team, has done different tasks: programming, strategy, designing, modeling.

We started from delegating our duties and discussed our interests. Then we discuss and make decisions about our duties and choose the best performer for every operation. We are educating studying and getting wiser.

OUR GOALS ARE: TO COMPETE AND WIN!

You find us different do not you?

Yes, You are right!
WE often have disputes.
Isn't it the best way to plot?
But actually we are tolerant and we respect our partners, we respect each other.
Designing a robot is really an exciting job. Different people, individual approach, fresh ideas make our work productive and push us to the aim. Our robot`s design depends upon our different ideas. Various ideas lead us to the best solutions, make the team atmosphere comfortable





WOMEN, WHO INSPIRED US!

VIKA: Women set up Robotics. **ADA LOVELACE** programmed the first counting machine in 1842. She defined the words “cycle” and “a working hole”. There is a cycle in any robot program now days. And Wi-Fi is our favorite invention. Wi-Fi made it possible to connect a robot to the computer in a distance without wires. Just think **HADDY LAMMAR** gained a license for the system of managing torpedo in 1942 Wi-Fi is based on that very system.



Besides our Russian **CATHERINE BEREZII** is engaged in constructing exo-skeleton for treating odd-people. She is a member of «Exorobotics» team. Those are incredible women. They inspire me to be engaged in Robotics I believe Robotics will turn my life. I am sure my friends and I will invent something incredible in the nearest future. No matter what gender you are. Robotics drives, Robotics inspires, Robotics educates.



Robotics we adore love and desire.



ARINA: My classmate many inspires me. She is **ALEX TOLPAROVA**. She has been engaged in Robotics 3 years. She is always ready to help.



POLINA PRIIMAK:

I am always inspired by my Mom Angela Pryimak. She is a warm-hearted, generous person. There are 3 rids in my family, but my Mom has got a position with the company and works hard. Nonetheless she there is always a room in her heart for me and she gives me a support and she is a helpful and loving parent.

POLINA MIKHAILOVA: My friend **POLLY** is 2 years younger than me but I study from her. She has taken part in a great number of competitions last year. She took part in the

VEX Worlds in Louisville. She gives me energy. I am dreaming of taking part in the World Championship too. I am ready to work hard.



ANASTASIA AND ULIANA: Our team is impossible without our coach **NATALIIA ALESHINA**. She teaches us creativity, hope, belief. She involved us into Robotics, inspired us. She is our master and teacher in Robotics. She educates us to take into account only our talent not gender. She has taught us to work hard. She is a gifted teacher caring and wise. We are impressed by her energy and power, by her advanced knowledge. Our classroom environment provides us skills and coffee breaks, training and a good joke. We are encouraged and inspired by our beloved teacher. She teaches us to mean friendship as the main value. She is our inspiration. She encourages us to go ahead, not to step aside, to believe in the team, to work, to cooperate. Nataliia does her best to push us to the VICTORY.



POLINA PRIIMAK:

I am really admired and impressed by our Head of school Tatiana Merkulova. This lady both wise and fair. She is keen on her students self development Tatiana is a founder of our school War Museum. She managed to educate her students to respect Russian history, to treat people with love. Our school is the place there where international delegations are frequently welcomed. Our school has got friends all over the world. Tatiana supports all our initiatives in sports and arts.



WE CREATE, WE SHARE, FOR THE FUTURE WE PREPARE

Credits

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Submitted by:

POLINA PRIIMAK

ULIANA BUGA

VIKTORIYA POGREBNIYAK

POLINA MIKHAILOVA

ARINA TRETIYAKOVA

ANASTASIA BASHKATOVA

Team: 79279A



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Svetlana Korobova*