

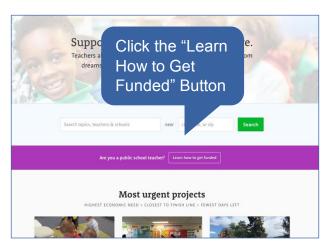
## How to Use DonorsChoose.org

### **Overview**

<u>DonorsChoose.org</u> is an online charity on a mission to make it easy for anyone to help a classroom in need of VEX Robotics equipment by allowing people to donate directly to classrooms. The REC Foundation knows your time is valuable, so we have put together this guide to make the process as quick and easy as possible.

Public School teachers post classroom project requests on the website. Here's how you set up your project page.

1. Click "Learn How to Get Funded" button on the home page of <a href="DonorsChoose.org">DonorsChoose.org</a>.



2. On the next screen click on the "Get Started" button.

# Fully Funded VEX Robotics Projects

(Big and Small)

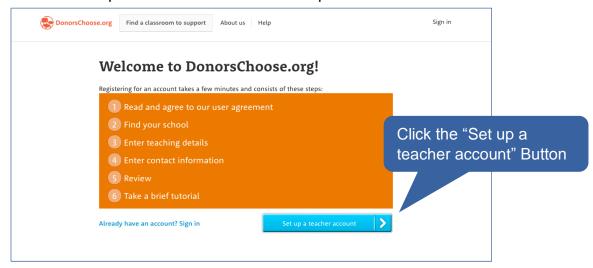
These VEX Robotics projects are but a few of those that were fully funded using <u>DonorsChoose.org</u>.

Project Link	Amount Funded
Mandarin Lakes K-8 Academy, Homestead, FL	\$2,830
Sutter Middle School, Folsom, CA	\$2,106
Detroit Institute of Technology at Cody, Detroit, MI	\$1,412
Paul Saylor Elementary School, Valparaiso, IN	\$1,095
Irondale Community School, Irondale, AL	\$727
Waimanalo Elementary and Intermediate School, Waimanalo, HI	\$133

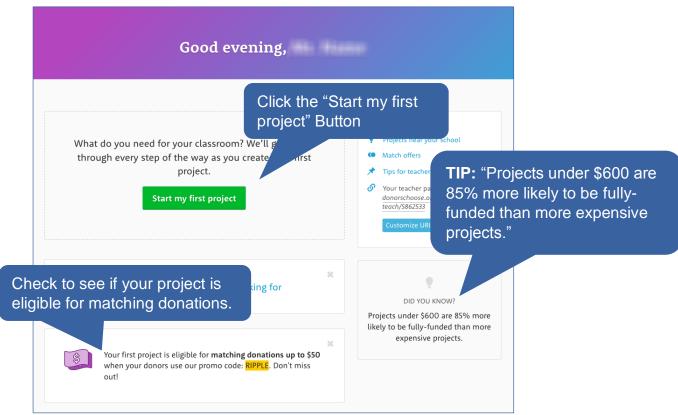
Note: Most teachers keep their projects under \$600



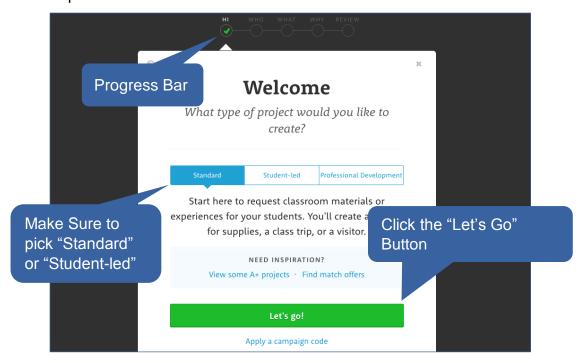
3. Follow the steps on the next screen to set up a teacher account.



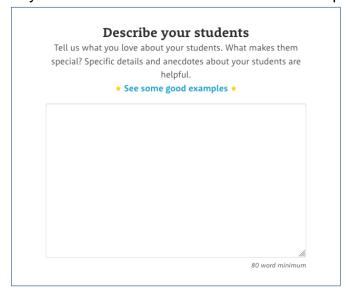
4. Once you have completed the steps and created your teacher account, click the "Start my first project" button to begin building your project page.



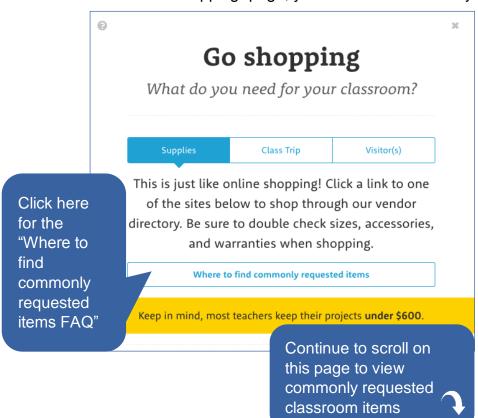
5. On the next screen select "Standard" to request classroom materials and click the "Let's Go" button. "Student-led" projects where students do most of the work under teacher supervision are also available.

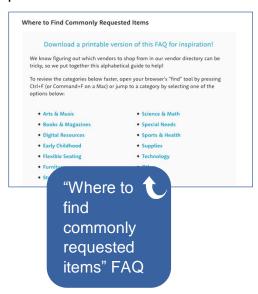


6. Create your page by describing your students and using text laid out in the Sample Layout below. You can also add a classroom photo.

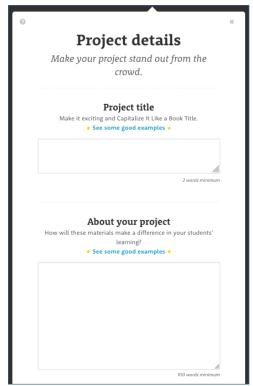


7. On the "Go Shopping" page, you can select commonly requested items.





8. Last, add project details to your page by using text laid out in the Sample Layout below.



## Sample Layout

Please feel free to edit or add information to the descriptions. This is only intended to be used as a guide.

Title: VEX Robotics Fundraising Challenge

#### My Students

The "STEM problem" is real. There are not enough students choosing STEM related paths to meet the growing global demand. We need to change the way we think about teaching these topics if we want to get more students involved. VEX Robotics is a hands-on way for my students to learn math and science skills disguised as fun. My school is considered a TITLE 1 school with money to readily available for extracurricular activities.

#### **My Project**

During the 2018-19 VEX Robotics season, students will have the opportunity to discover engineering through motors, gears, sensors, and pulleys. They will be faced with modern day STEM problems to design, build, and test solutions. Working together as a team, they will apply the design method to accomplish their goal for a solution and then present it to an audience. They will use the Engineering Design Process to develop, test, and perfect their robot designs and competition skills.

Applying critical thinking using STEM (science, technology, engineering and math), students will be engaged at solving and producing a prototype as a solution. These VEX Robotics kits contain are all the components, motors, wires, and parts needed for the students to compete in VEX Robotics competitions.

With your donation you are helping students to achieve abilities that extend far beyond the classroom. Without STEM projects such as these, students would not be given the opportunity explore robotics. These students are our future engineers. Your donation will help foster and continue their excitement in robotics.

## **Where Your Donation Goes**

The following informal VEX IQ Challenge and VRC team budgets are only to be used as a guide.

New VEX IQ Team Budget					FY 2019	
Revenue/Fund Source Code			1415/1415			
Scho	School System: ***Enter:		Schools System (LEA)***			
			Name of School***			
Function	Program	Object				
Code	Code	Code	Item Description	Unit Cost	Quantity	Total Cost (Rounded to whole dollars)
			VEX IQ Super Kit (228–2500)	\$329.99	1	\$330
			VEX IQ Foundation Add-On Kit (228-2531)	\$79.99	1	\$80
			VEX IQ Competition Add-On Kit (228-3600)	\$99.99	1	\$100
			Professional Development – Teacher Training Fees	\$125.00	1	\$125
			Robot Events Team Registration Fee	\$150.00	1	\$150
						\$0
						\$0
						\$0
						\$0
					\$0	
						\$0
						\$0
						\$0
						\$0
						\$0
				Total		\$785

New VR	C V5 Tea	ım Budç	get			FY 2019
Revenue/Fund Source Code			1415/1415			
School System: ***Enter		***Enter	r Schools System (LEA)***			
		***Enter	Name of School***			
Function	Program	Object				
Code	Code	Code	Item Description	Unit Cost	Quantity	Total Cost (Rounded to whole dollars)
			V5 Competition Starter Kit (276–6600)	\$449.99	1	\$450
			Vision Sensor (276–4850)	\$69.99	1	\$70
			V5 Roboti Li-ion Battery (276-4811)	\$49.99	1	\$50
			V5 Smart Motors (276-4840)	\$34.99	2	\$70
			Booster Kit (276–2232)	\$179.99	1	\$180
			Professional Development – Teacher Training Fees	\$125.00	1	\$125
			Robot Events Team Registration Fee	\$150.00	1	\$150
						\$0
						\$0
						\$0
						\$0
						\$0
						\$0
						\$0
						\$0
				Total		\$1,095