

Vermont students use code to train robots for

Robot Rodeo

<http://RobotRodeoVT.blogspot.com>

Sponsor a Robot for Vermont's First Robot Rodeo

<http://robotrodeovt.blogspot.com/>

This week students throughout Vermont joined students around the world participating in HOUR OF CODE, as Vermont schools set aside an HOUR for students to participate in a learning activity that exposed students to computer science. To see what Hour of Code looked like in Vermont, check out Vermont's participation documented at <http://thinkaboutcode.blogspot.com>

But wait - now that we got these students all excited - how are we doing to leverage that excitement and motivate them to learn BEYOND an hour of code. There are lots of opportunities including online curriculum for mini-courses offered by Code.org, CS-FIRST.com, Khan Academy, and more. And here's one more Vermont grown opportunity for our students - Robot Rodeo!

Robot Rodeo will give students in Vermont a chance to apply what they have learned during Hour of Code and expand on it by hosting a traveling robot for a month and training the robot to perform a stunt (using code) for an upcoming Robot Rodeo later this spring. It will also give students the opportunity to develop a wealth of literacy skills as they share their robots visit with the world.

We are looking for organizations that would like to sponsor a traveling Robot. Simply select a robot that you'd like to sponsor and send the completed Sponsorship Form below. We'll send you an invoice for the cost of the robot, purchase the robot, and send it on its way to visit a Vermont school for a month who will train it to perform some exciting stunts using code. That school will then send it to another school who will continue the training. All Robots will come back together in may for a Robot Rodeo showcasing what our students have learned about training a robot using code. (See the costs of individual robots below). The journey of our robots will be documented using social media as schools upload pictures, movies, code snippets, reflections, and other updates to our blog <http://robotrodeovt.blogspot.com>. Sponsors will be listed alongside each robot and will receive updates about the impact of their contribution throughout the project through social media.

Won't you consider sponsoring a robot and increasing the number of schools who get a chance to participate in Robot Rodeo. Just fill out the form below and email it to:

Lucie deLaBruere, project coordinator

Sponsored by Vita-Learn IGNITE and the crew at Create Make Learn
as an initiative to fuel innovation in our school. ignite@vita-learn.org 802 557 0013

Vermont Robot Rodeo Sponsorship Form

Yes, we'd like to sponsor a traveling robot as part of the Vermont Robot Rodeo project.

Name of Organization _____

Web Address _____

Contact Name _____

Contact Email _____

Would you like to receive email updates with news from your robots travel to schools? ☐ Yes ☐ No

LINK to URL for your organization (URL) _____

We would like to sponsor one or more robots:

_____ Please pick the robots for us, and invoice us in the amount of \$_____

_____ We would like to sponsor the following robots, please invoice us for the cost of the robots plus shipping to the first school. (\$15.00)

Possible Choices of Robots

*Add \$15.00 for shipping the robot to its first school

Robot	Can be coded with	Price
Finch*	PC/Chromebook	99.00
Cublet	stand alone	159.00
WINK or RINGO	PC/Chromebook	\$100
OzzoBot*	stand alone / tablet	114.00
Dash Dot*	tablet	200.00
Sphero*	tablet	129.00
Ollie*	tablet	99.00
BB-8*	tablet	149.00
mBot	PC Mac or Win	75.00

Host a Robot enroute to Vermont's First Robot Rodeo

Which one will you host?


Finch works on
Mac/Win laptop or Chromebook


Cublet - No computer
required



Ozobot
program with
markers OR
tablets



Ringo by
PlumGeek
Arduino on
Mac/Win
Laptop


Ollie
Tablet required


Sphero
Tablet required


Dash/Dot
Tablet required


BB-8 Sphero
Tablet required

Contact: Vita-Learn IGNITE coordinator, Lucie deLaBruere
ignite@vita-learn.org 802 557 0013

